TABLE 1: Paulovich Lab Monoclonal Antibodies available for Immuno-MRM Assays.

Gene Symbol (HGNC, genenames.org)	Alternate Gene Symbols	Target protein name	UniProt ID (& link)	Peptide Modification detected	Modification site	Assay Species	NCI CPTAC Assay Portal ID (& link)	FHCRC Antibody ID	NCI CPTAC *Antibody* Portal ID (& link)	Reference	In Multiplex immuno-MRM panels												Mouse or rabbit mAb
											DDR1 Panel	DDR2 Panel	DDR3 Panel	IO-1 Panel	IO-2 Panel	IO-3 Panel	IO-4 Panel	Ras-MAPK 1 Panel	Ras-MAPK 2 Panel	Cancer Biomarkers & Normalization	PTRC global prediction model	PTRC phosphosite prediction	
ACADSB		acyl-CoA dehydrogenase short/branched cha	P45954	non-modified		Human		EB2120-7G9-H2/K2													1		Rabbit
ACADSB		acyl-CoA dehydrogenase short/branched cha	P45954	non-modified		Human		RSAP14m-1B1d													1		Mouse
ACOT7	BACH, ACH1, ACT, CTE-II, LACH1, MGC	acyl-CoA thioesterase 7	O00154	non-modified		Human		EB2121-2D2-H1/K1													1		Rabbit
ACT	NEM3	Actin; ACTA2 ACTA1 ACTB ACTG1 ACTC1	Q562L2	non-modified		Human		EB0957-6F5-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)		1								1			Rabbit
ACTN4		Alpha-actinin-4	O43707	non-modified		Human		MGP10-1A7b															Mouse
ADA		adenosine deaminase	P00813	non-modified		Human		EB0150D-R1H6-H2/K2					1			1							Rabbit
ADA		adenosine deaminase	P00813	non-modified		Human		EB0150D-R1H6-H2/K2					1			1							Rabbit
ADA17	cSVP, CD156B	ADAM17 metalloprotease domain 17	P78536	non-modified		Human		FHC-29-83-17		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Schoenherr et al, J. Immun. Meth. (2010) 353: 49-61 (PMID: 19961853)				1									Mouse
AFP	FETA	Alpha-fetoproteir	P02771	non-modified		Human		CPTAC-23A-48-7															Rabbit
AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria assoc	O95831	non-modified		Human		EB2122A-1F6-H1/K2													1		Rabbit
AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria assoc	O95831	non-modified		Human		EB2122B-2H9-H1/K1													1		Rabbit
AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria assoc	O95831	non-modified		Human		RSAP14m-1F2d													1		Mouse
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	phosphorylation	pS473	Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		FSAI105-12F5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		FSAI105-1C11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	phosphorylation	pT308	Human		FSAI106-2E2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	phosphorylation	pT308	Human		LBR-101-12-7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT1	RAC, PKB, PRKBA, AKT	RAC-alpha serine/threonine-protein kinase	P31749	non-modified		Human		LBR-101-4-2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT2		activating transcription factor 2	P31751	non-modified		Human		FSAI083-1G9, FSAI083-2D10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
AKT2		activating transcription factor 2	P31751	non-modified		Human		FSAI084-6H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
AKT2		activating transcription factor 2	P31751	non-modified		Human		LBR-104-10-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT2		activating transcription factor 2	P31751	phosphorylation	pS473	Human		LBR-104-10-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT2		activating transcription factor 2	P31751	non-modified		Human		LBR-104-10-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit

AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	phosphorylation	pS472	Human		FSAI086-9H8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI177-4B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015.									1				Mouse
AKT3	PKBG, RAC-gamma, PRKBG	RAC-gamma serine/threonine-protein kinase	Q9Y243	non-modified		Human		FSAI177-4D10, FSAI177-3D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015.									1				Mouse
ALCAM	CD166, MEMD	activated leukocyte cell adhesion molecul	Q13740	non-modifiec		Human		EB0975A-5C8-H2/K1							1								Rabbit
ANXA1		Annexin A1	P04083	non-modified		Human	CPTAC-696	SAIC-13B-19-H3/L3	CPTC-ANXA1	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
ANXA1		Annexin A1	P04083	non-modified		Human	CPTAC-697	SAIC-13C-5G10-H3/L2	CPTC-ANXA1	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
ANXA4		Annexin A4	P09525	non-modifiec		Human		SAIC-14C-10F12-H1/L3	CPTC-ANXA4-1														Rabbit
ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI081-1D12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI081-2F10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI082-5A6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI082-5H4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
ARAF		Serine/threonine-protein kinase A-Raf	P10398	non-modified		Human		FSAI082-5H4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
ARAF		Serine/threonine-protein kinase A-Raf	P10398	phosphorylation	pS299	Human		LBR-105-22-7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
ARAF		Serine/threonine-protein kinase A-Raf	P10398	phosphorylation	pS299	Human		LBR-105-22-7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
ARG1		arginase, liver	P05089	non-modifiec		Human		EB0965E-2C10-H1/K2							1								Rabbit
ARG2		arginase, type II	P78540	non-modified		Human		EB0122C-1F5-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiecta	Q13315	non-modified		Human		FHC-114-18-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)	1			1									Rabbit
ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiecta	Q13315	phosphorylation	pS2996	Human		FHC-114-19-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1			1									Rabbit
ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiecta	Q13315	non-modified		Human		FHC-116-38-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1			1									Rabbit
ATM	TEL1, TELO1	Serine-protein kinase ATM, Ataxia telangiecta	Q13315	phosphorylation	pS367	Human		FHC-116-6-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1			1									Rabbit
ATR	FRP1, SCKL, SCKL1, MEC1	Serine/threonine-protein kinase ATR	Q13535	phosphorylation	pT1989	Human		FHC-117-1-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
ATR	FRP1, SCKL, SCKL1, MEC1	Serine/threonine-protein kinase ATR	Q13535	non-modified		Human		FHC-117-1-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
ATRIP	FLJ12343, MGC20625, MGC21482, MGC	ATR interacting protein	Q8WXE1	phosphorylation	pS224	Human		FHC-118-3-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
ATRIP	FLJ12343, MGC20625, MGC21482, MGC	ATR interacting protein	Q8WXE1	phosphorylation	pS518	Human		FHC-119-33-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													Rabbit

ATRIP	FLJ12343, MGC20625, MGC21482, MGC	ATR interacting protein	Q8WXE1	non-modified		Human		FHC-119-33-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
B2M		beta-2-microglobulir	P61769	non-modifiec		Human		EB0108-3B4-H1/K2								1							Rabbit
BAD	BCL2L8, BBC2	BCL2-associated agonist of cell deatl	Q92934	non-modifiec		Human		EB0151AR-4F9-H2/K1					1										Rabbit
BAX	BCL2L4	BCL2-associated X proteir	Q07812	non-modifiec		Human		EB0976C-1C12-H2/K2					1		1								Rabbit
BAX	BCL2L4	BCL2-associated X proteir	Q07812	non-modifiec		Human		EB0976C-1C12-H2/K2					1		1								Rabbit
BCL10	CARMEN, CIPER, mE10, c-E10, CLAP	B-cell CLL/lymphoma 1(	O95999	non-modifiec		Human		EB0152B-6C6-H2/K2					1		1								Rabbit
BIRC5	EPR-1, survivin	baculoviral IAP repeat-containing 5 (survivir	O15392	non-modifiec		Human		MGP5-8C7b					1										Mouse
BIRC5	EPR-1, survivin	baculoviral IAP repeat-containing 5 (survivir	O15392	non-modifiec		Human		MGP5-8D6b					1										Mouse
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	non-modified		Human		FSAI091-6A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	non-modified		Human		FSAI091-6E3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	non-modified		Human		FSAI092-1G1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	non-modified		Human		FSAI092-1H9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	phosphorylation	pS446	Human		FSAI092-1H9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	phosphorylation	pT401	Human		LBR-107-1-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	non-modified		Human		LBR-107-1-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
BRAF	BRAF1	v-raf murine sarcoma viral oncogene homolo	P15056	phosphorylatior	pS446	Human		NIH0101															
BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protei	P38398	non-modifiec		Human		EB2101-6C5-H1/K1					1										Rabbit
BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protein	P38398	phosphorylation	pS1524	Human		SAIC-116-15-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protein	P38398	non-modified		Human		SAIC-116-15-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRCA2	FAD, FAD1, BRCC2, XRCC11	breast cancer 2, early onse	P51587	non-modifiec		Human		EB0187D-22E4-H1/K1					1										Rabbit
BRCA2	FAD, FAD1, BRCC2, XRCC11	Breast cancer type 2 susceptibility protein	P51587	phosphorylation	pS1680	Human		FHC-124-23-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRCA2	FAD, FAD1, BRCC2, XRCC11	Breast cancer type 2 susceptibility protein	P51587	non-modified		Human		FHC-124-23-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicas	Q9BX63	phosphorylation	pS930	Human		FHC-128-62-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicas	Q9BX63	non-modified		Human		FHC-128-62-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicas	Q9BX63	phosphorylation	pT918	Human		FHC-128-62-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicas	Q9BX63	non-modified		Human		SAIC-114-114-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BRIP1	OF, BACH1, FANCJ	BRCA1 interacting protein C-terminal helicas	Q9BX63	phosphorylation	pS1032	Human		SAIC-114-92-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
BTK	ATK, XLA, PSCTK1	Bruton agammaglobulinemia tyrosine kinas	Q06187	non-modifiec		Human		EB0153B-R1G9-H1/K1							1								Rabbit
BTLA	BTLA1, CD272	B and T lymphocyte associated	Q7Z6A9	non-modified		Human		FSAI194-6C4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1								Mouse
C10orf54	SISP1, GI24, B7-H5, B7H5, VISTA, PD-1	chromosome 10 open reading frame 5	Q9H7M9	non-modifiec		Human		EB0135B-5D8-H2/K2								1							Rabbit
C10orf54	SISP1, GI24, B7-H5, B7H5, VISTA, PD-1	chromosome 10 open reading frame 54	Q9H7M9	non-modified		Human		FSAI170-16G10		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
C17orf70 / FAAP100	FLJ22175	Chromosome 17 open reading frame 70 / Fa	Q0VG06	non-modified		Human		FHC-130-22-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
C17orf70 / FAAP100	FLJ22175	Chromosome 17 open reading frame 70 / Fa	Q0VG06	phosphorylation	pS667	Human		FHC-130-8-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
CADM1	NECL2, ST17, BL2, SYNCAM, IGSF4A, N	cell adhesion molecule 1	Q9BY67	non-modified		Human		FSAI198R-6D7, FSAI198R-7C8-1G11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
CALR	RO, SSA, cC1qR, CRT, FLJ26680	Calreticulin	P27797	non-modifiec		Human	CPTAC-698	SAIC-16D-6B9-H2/L3	CPTC-CALR-1														Rabbit
CASC5	D40, AF15Q14, CT29, KIAA1570, hKNL-1	cancer susceptibility candidate 5	Q8NG31	phosphorylation	pS767	Human		EB0915-3A2-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CASC5	D40, AF15Q14, CT29, KIAA1570, hKNL-1	cancer susceptibility candidate 5	Q8NG31	non-modified		Human		EB0915-3A2-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CASP14	ARCI12	Caspase-14	P31944	non-modifiec		Human		RSAP8-2F1b															Mouse
CASP14	ARCI12	Caspase-14	P31944	non-modifiec		Human		RSAP8-3D12f															Mouse

CASP3	CPP32, CPP32B, Yama, apopain	caspase 3, apoptosis-related cysteine peptid	P42574	phosphorylation	pS26	Human		EB0929-3A5-H2/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1				1							Rabbit
CCL5	RANTES, SISd, TCP228, MGC17164	C-C motif chemokine ligand 5	P13501	non-modified		Human		FSAI157-2H5		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI075-1H1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI075-2C7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI075-5C11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI076-1F8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CCND1	U21B31	cyclin D1	P24385	non-modified		Human		FSAI076-2E4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CCNE1		cyclin E1	P24864	non-modified		Human		RSAP4-1F4d															Mouse
CD14		CD14 molecule	P08571	non-modified		Human		EB0121A-3A10-H2/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD163	M130, MM130, SCARI1	CD163 molecule	Q86VB7	non-modified		Human		EB0967B-1G6-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD27	S152, Tp55	CD27 antigen	P26842	non-modified		Human		FSAI135-7H4, FSAI135-12C3, FSAI135		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
CD274	B7-H, B7H1, PD-L1, PDL1, B7-H1	Programmed cell death 1 ligand 1 CD274	Q9NZQ7	non-modified		Human		EB0103A-1H5-H3/K4		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD276	B7-H3, B7H3, B7RP-2	CD276 molecule	Q5ZPR3	non-modified		Human		EB0973A-7C3-H1/K1								1							Rabbit
CD33	SIGLEC3, SIGLEC-3, p67, FLJ00391	CD33 molecule	P20138	non-modified		Human		EB0134B-1D10-H4/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD33	SIGLEC3, SIGLEC-3, p67, FLJ00391	CD33 molecule	P20138	non-modified		Human		FSAI137R-3H3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
CD38		CD38 molecule	P28907	non-modified		Human		EB0154C-3C5-H2/K2							1								Rabbit
CD4		T-cell surface glycoprotein CD4	P01730	non-modified		Human		EB0117B-3A7-H2/K3							1								Rabbit
CD4		T-cell surface glycoprotein CD4	P01730	non-modified		Human		FSAI131R-1G4, FSAI131-15D11, FSAI		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
CD40	p50, Bp50	tumor necrosis factor receptor superfamily m	P25942	non-modified		Human		EB0126C-2F3-H4/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD40	p50, Bp50	tumor necrosis factor receptor superfamily m	P25942	non-modified		Human		FSAI138R-7G6		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
CD44	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	CD44 molecule (Indian blood group	P16070	non-modified		Human		EB0155C-3B4-H3/K2								1							Rabbit
CD44	CDW44, CSPG8, ECMR-III, HCELL, HUT	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	P16070	non-modified		Human		RSAP13-1E12h															Mouse
CD44	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	CD44 molecule (Indian blood group	P16070	non-modified		Human	CPTAC-692	SAIC-01B-4D8-H3/L4	CPTC-CD44-1														Rabbit
CD47	IAP, OA3	CD47 molecule	Q08722	non-modified		Human		EB0123A-2C3-H1/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD48	BLAST, mCD48, hCD48, SLAMF2	CD48 molecule	P09326	non-modified		Human		EB0977C-3F2-H1/K1							1								Rabbit
CD70	CD27L	CD70 antigen	P32970	non-modified		Human		FSAI139R-2E11		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
CD74		CD74 molecule, major histocompatibility com	Q8SNA0	non-modified		Human		EB0130A-1G3-H4/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CD8A		T-cell surface glycoprotein CD8 alpha chai	P01732	non-modified		Human		EB0115C-3C12-H2/K1								1							Rabbit
CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	phosphorylation	pS160	Human		EB0914-3H5-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	phosphorylation	pS323	Human		EB0931-4A9-H5/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	non-modified		Human		EB0931-4A9-H5/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDC25C	PPP1R60	cell division cycle 25 homolog B (S. pombe)	P30307	phosphorylation	pS216	Human		EB0932-8B3-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDC25C	PPP1R60	cell division cycle 25 homolog B (S. pombe)	P30307	non-modified		Human		EB0932-8B3-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDCA8	FLJ12042, MESRGP, BOR, DasraB	cell division cycle associated 8	Q53HL2	phosphorylation	pT106	Human		EB0912-2A11-H9/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit

CDH1	uvomorulin, CD324	cadherin 1	P12830	non-modified		Human		FSAI087-8B7 & FSAI087-9B8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CDH1	uvomorulin, CD324	cadherin 1	P12830	non-modified		Human		FSAI088-14G6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
CDH1	uvomorulin, CD324	cadherin 1	P12830	non-modified		Human		FSAI088-5A4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CDH2	CDHN, CD325	cadherin 2, type 1, N-cadherin (neuronal)	P19022	non-modified		Human		FSAI089-2B7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CDH2	CDHN, CD325	cadherin 2, type 1, N-cadherin (neuronal)	P19022	non-modified		Human		FSAI090-7A8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
CDK1	CDC28A	cyclin-dependent kinase 1	P06493	phosphorylation	pT161	Human		EB0933-4D1-H8/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDK1	CDC28A	cyclin-dependent kinase 1	P06493	non-modified		Human		EB0933-4D1-H8/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CDK7	CAK1, CDKN7, MO15, STK1, CAK	cyclin-dependent kinase 7	P50613	phosphorylation	pT170	Human		EB0934-2C11-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CEACAM8	CD66b	carcinoembryonic antigen-related cell adhesi	P31997	non-modified		Human		FSAI140R-8C1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
CGB		Choriogonadotropin subunit bet	P0DN86	non-modifiec		Human	CPTAC-718	SAIC-102A-47-11	CPTC-CGB-1														Rabbit
CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1	O14757	phosphorylation	pS286	Human		EB0936-8F11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1	O14757	non-modified		Human		EB0936-8F11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)													Rabbit
CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1	O14757	phosphorylation	pS317	Human		SAIC-117-36-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1	O14757	non-modified		Human		SAIC-117-9-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
CHEK2	CDS1, CHK2, HuCds1, PP1425, bA444G	CHK2 checkpoint homolog (S. pombe)	O96017	phosphorylation	pS379	Human		EB0925-2A3-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CHEK2	CDS1, CHK2, HuCds1, PP1425, bA444G	CHK2 checkpoint homolog (S. pombe)	O96017	phosphorylation	pT387	Human		EB0937-4B4-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CHEK2	CDS1, CHK2, HuCds1, PP1425, bA444G	CHK2 checkpoint homolog (S. pombe)	O96017	non-modified		Human		EB0937-4B4-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
CLU	SGP-2, SP-40, TRPM-2, KUB1, CLU1, CL	Clusterin	P10909	non-modified		Human	CPTAC-728	SAIC-43B-8-H1/L1	CPTC-CLU-1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
COL11A1	STL2, CO11A1	collagen, type XI, alpha '	P12107	non-modifiec		Human		RSAP2-2C5b															Mouse
COX6A1		cytochrome c oxidase subunit 6A'	P12074	non-modifiec		Human		EB2123-2H5-H2/K1													1		Rabbit
COX6A1		cytochrome c oxidase subunit 6A'	P12074	non-modifiec		Human		RSAP14m-3G12d													1		Mouse
CRP	PTX1	C-reactive protein, pentraxin-relate	P02741	non-modifiec		Human		EB0157BR-2B4-H1/K2								1							Rabbit
CRP	PTX1	C-reactive protein	P02741	non-modified		Human		FHC-36-78-9		Schoenherr et al, J. Immun. Meth. (2010) 353: 49-61 (PMID: 19961853)						1							Mouse
CSF1	M-CSF, MCSF, MGC31930	colony stimulating factor 1 (macrophage	P09603	non-modifiec		Human		EB0978B-1B3-H2/K3								1							Rabbit
CSF2RA	CD116, alphaGMR	colony stimulating factor 2 receptor, alpha, lo	P15509	non-modifiec		Human		EB0979C-1A12-H1/K1							1								Rabbit
CTLA4	CD152, CD, GSE, CTLA-4	cytotoxic T-lymphocyte-associated protein	P16410	non-modifiec		Human		EB0158R-1B8-H2/K1								1							Rabbit
CX3CL1	NTN, C3Xkine, ABCD-3, CXC3C, CXC3, f	C-X3-C motif chemokine ligand 1	P78423	non-modified		Human		FSAI158R-4H6		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
CXCL10	IFI10, IP-10, crg-2, mob-1, C7, gIP-10	C-X-C motif chemokine ligand 10	P02778	non-modified		Human		EB0129A-4E4-H3/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CXCL12	IRH, PBSF, SCYB12, SDF1, TLSF, TPAR	SCYB12, SDF-1a, SDF-1b, PBSF, TLSF-a, T	P48061	non-modifiec		Human		RSAP12-2G12b															Mouse
CXCL13	BLC, BCA-1, BLR1L, ANGIE, ANGIE2	chemokine (C-X-C motif) ligand 13	O43927	non-modified		Human		EB0142B-6G9-H1/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
CXCL9	SCYB9, Humig, crg-10	C-X-C motif chemokine ligand 9	Q07325	non-modifiec		Human		EB0119B-4B4-H2/K1								1							Rabbit
DCTN2	RBP50, DCTN-50	dynactin 2 (p50)	Q13561	non-modifiec		Human		MGP6-4D8d															Mouse
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	non-modified		Human		FSAI073-3C7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	non-modified		Human		FSAI073-6C4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
EGFR	ERBB1	Epidermal growth factor receptor	P00533	non-modified		Human		FSAI074-2A9, FSAI074-2B9, FSAI074-		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse

EGFR	ERBB1	Epidermal growth factor receptor	P00533	non-modified		Human		FSAI074-4C6, FSAI074-4F12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	phosphorylation	pY1172	Human		LBR-109-16-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	non-modified		Human		LBR-109-18-9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	non-modified		Human		LBR-110-9-6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	phosphorylation	pY1197	Human		LBR-110-9-6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	phosphorylatior	pY1069	Human		LBR-112-3-11															Rabbit
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	phosphorylation	pY1092	Human		LBR-113-19-11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
EGFR	ERBB1	epidermal growth factor receptor (erythroblas	P00533	non-modified		Human		LBR-113-19-11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65k	Q9BY44	phosphorylatior	pS506	Human		EB0962-1G5-H6/K6								1							Rabbit
EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65k	Q9BY44	phosphorylatior	pT518	Human		EB0962-3H4-H1/K2								1							Rabbit
EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65k	Q9BY44	non-modified		Human		EB0962-3H4-H1/K2								1							Rabbit
EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65k	Q9BY44	phosphorylatior	pS506	Human		EB0962-3H4-H1/K2, EB0962-1G5-H6/K6															Rabbit
EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65k	Q9BY44	phosphorylatior	pT518	Human		EB0962-3H4-H1/K2, EB0962-1G5-H6/K6															Rabbit
EIF2A	EIF-2A	eukaryotic translation initiation factor 2A, 65k	Q9BY44	non-modified		Human		EB0962-3H4-H1/K2, EB0962-1G5-H6/K6															Rabbit
ENTPD1	NTPDase-1, ATPDase, SPG64	ectonucleoside triphosphate diphosphohydro	Q86VV3	non-modified		Human		EB0118B-5C10-H3/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
ERBB2	NEU, HER-2, CD340, HER2	HER2/neu	P04626	non-modified		Human		CPTAC-36d-27-12												1			Rabbit
ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncoge	P04626	non-modified		Human		EB2109A-4H11-H2/K2, EB2109A-6B2-H1/K1												1			Rabbit
ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncoge	P04626	non-modified		Human		FSAI100-2B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncoge	P04626	phosphorylation	pY877	Human		FSAI100-2B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncoge	P04626	non-modified		Human		FSAI100-2C2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncoge	P04626	non-modified		Human		LBR-114-5-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
ERBB2	NEU, HER-2, CD340, HER2	v-erb-b2 erythroblastic leukemia viral oncoge	P04626	phosphorylation	pY1248	Human		LBR-114-5-4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncoge	P21860	non-modified		Human		FSAI101-2F9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncoge	P21860	non-modified		Human		FSAI101-4A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncoge	P21860	non-modified		Human		FSAI102-3D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncoge	P21860	non-modified		Human		FSAI102-4G7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse

ERCC1	RAD10	excision repair cross-complementing rodent r	P07992	non-modified		Human		RSAP6-1D12f					1										Mouse
ERCC2	MAG, EM9, MGC102762, MGC126218, M	excision repair cross-complementing rodent r	P18074	non-modified		Human		EB0159B-5E10-H3/K1					1		1								Rabbit
ERCC3	XPB, BTF2, RAD25, TFIIH, GTF2H	excision repair cross-complementing rodent r	P19447	non-modified		Human		RSAP3-1D9e					1										Mouse
ERCC4	RAD1, FANCQ	DNA repair endonuclease XPf	Q92889	non-modified		Human		MGP10-1A10f					1										Mouse
ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent r	Q03468	non-modified		Human		RSAP1-4A12c					1										Mouse
ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent r	Q03468	non-modified		Human		RSAP5-3E11-3d					1										Mouse
ESR1	NR3A1, Era, ER-alpha	Estrogen receptor	P03372	non-modified		Human		FHC-45A-87-4		Schoenherr et al, Clin. Chem. (2020) 66(11):1459-1461; (PMID: 33106847)													Rabbit
ESR1	NR3A1, Era, ER-alpha	estrogen receptor 1	P03372	non-modified		Human		MGP5-1G9b															Mouse
EZR		Ezrin	P15311	non-modified		Human	CPTAC-712	SAIC-37C-23-H1/L3	CPTC-EZRIN-2														Rabbit
FABP4	A-FABP, aP2	Fatty acid-binding protein, adipocyte	P15090	non-modified		Human		FHC-165A-10-9		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
FancA	FAA, FA-H, FAH	Fanconi anemia group A protein	O15360	phosphorylation	pS1449	Human		FHC-134-65-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													Rabbit
FancA	FAA, FA-H, FAH	Fanconi anemia group A protein	O15360	non-modified		Human		FHC-134-65-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	ubiquitination	uK561	Human		FHC-101-56-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, DNA Repair (Amst). 2018;65:47-53 (PMID: 29605812)	1												Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		FHC-101-56-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, DNA Repair (Amst). 2018;65:47-53 (PMID: 29605812)	1												Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		FHC-101-56-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, DNA Repair (Amst). 2018;65:47-53 (PMID: 29605812)	1												Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D	Q9BXW9	ubiquitinatior	uK561	Human		SAIC-104-11-8	CPTC-FANCD2-1														Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D	Q9BXW9	non-modified		Human		SAIC-104-11-8	CPTC-FANCD2-1														Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D	Q9BXW9	non-modified		Human		SAIC-104-11-8															Rabbit
FancI	FLJ10719	Fanconi anemia group I protein	Q9NVI1	phosphorylation	pS730	Human		FHC-136-8-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6)	P25445	non-modified		Human		EB0111P-3F2-H2/K4		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)			1	1									Rabbit
FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6)	P25445	phosphorylation	pY291	Human		EB0111P-3F2-H2/K4		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)			1	1									Rabbit
FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6	P25445	non-modified		Human		EB0125BR-10B8-H2/K1					1										Rabbit
FBN1	MASS, OCTD, SGS	Fibrillin 1	P35555	non-modified		Human		FHC-111C-117-9		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
FBN1	MASS, OCTD, SGS	Fibrillin 1	P35555	non-modified		Human		FHC-111D-51-8		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
FBN1	MASS, OCTD, SGS	Fibrillin 1	P35555	non-modified		Human		FHC-111E-89-8		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
FDX1	ADX	ferredoxin 1	P10109					RSAP15m-2H11d													1		Mouse
FEN1	FEN-1, MF1	Flap structure-specific endonuclease 1	P39748	non-modified		Human	CPTAC-700	SAIC-21C-4-H5/L1	CPTC-FEN1-	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
FGF4	K-FGF, HBGF-4, HST, HST-1, KFGF	Fibroblast growth factor 4	P08620	non-modified		Human		FHC-21-22-12															Rabbit
FH		Fumarate hydratase, mitochondria	P07954	non-modified		Human		EB1944B-5D10-H2/K2															Rabbit
FOLR1		Folate receptor alpha	P15328	non-modified		Human		RSAP11-1G7h															Mouse
FOLR1		Folate receptor alpha	P15328	non-modified		Human		RSAP11-2C6g															Mouse
FOS	c-fos, AP-1	v-fos FBJ murine osteosarcoma viral oncoge	P01100	non-modified		Human		FSAI079-2H1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
FOS	c-fos, AP-1	v-fos FBJ murine osteosarcoma viral oncoge	P01100	non-modified		Human		FSAI080-1F2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
FOS	c-fos, AP-1	v-fos FBJ murine osteosarcoma viral oncoge	P01100	non-modified		Human		FSAI080-7G10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
FOXO1	FKH1	forkhead box O1	Q12778	non-modified		Human		FSAI193-3B11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)			1		1								Mouse
FOXO3	AF6q21, FOXO2	forkhead box O3	O43524	phosphorylation	pS253	Human		Phospho-FoxO3a(Ser253)(E7C5K)		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)			1					1					Rabbit
FSCN1	p55, FLJ38511	Fascin homolog 1, actin-bundling protein (Str	Q16658	non-modified		Human	CPTAC-709	SAIC-32C-205 H1/L1	CPTC-Fascin-1														Rabbit
FTL	MGC71996, NBIA3	Ferritin light chair	P02792	non-modified		Human		CPTAC-14d-58-11															Rabbit

GAPDH		Glyceraldehyde-3-phosphate dehydrogenase	P04406	non-modified		Human		EB0959-5A11-H2/K4		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)	1	1		1	1	1			1	1			Rabbit
GIT2	KIAA0148, PKL	GIT ArfGAP 2	Q14161	non-modifiec		Human		EB1925D-3D4-H2/K2																Rabbit
GRB2	NCKAP2	Growth factor receptor-bound protein 2	P62993	non-modifiec		Human	CPTAC-699	SAIC-19D-1F4-H10/L1	CPTC-GRB2-1															Rabbit
GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI071-12D12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI071-18B10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI072-2G1, FSAI072-6C8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
GSK3B		Glycogen synthase kinase-3 beta	P49841	non-modified		Human		FSAI072-5A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
GSK3B		glycogen synthase kinase 3 beta	P49841	non-modified		Human		LBR-116-2-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
GSK3B		glycogen synthase kinase 3 beta	P49841	phosphorylation	pS9	Human		LBR-116-2-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
GSTP1	GSTP	Glutathione S-transferase pi	P09211	non-modified		Human	CPTAC-701	SAIC-22D-22-H1/L4	CPTC-GSTP1	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
GZMA		granzyme A (granzyme 1, cytotoxic T-lymphc	P12544	non-modifiec		Human		EB0137B-3B4-H4/K2								1							Rabbit
H2AX		H2A Histone Family, Member X	P16104	phosphorylation	pS140	Human		EB0101-1B6-H7/K1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
HAVCR2	Tim-3, TIM3, FLJ14428, TIMD3, CD366	hepatitis A virus cellular receptor 2	Q8TDQ0	non-modified		Human		FSAI172-2E12		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
HBB	CD113t-C, beta-globir	Hemoglobin subunit beta	P68871	non-modifiec		Human		MGP7-X-12E4g												1			Mouse
HBB	CD113t-C, beta-globir	Hemoglobin subunit beta	P68871	non-modifiec		Human		MGP7-X-7G4e												1			Mouse
HLA-A		major histocompatibility complex, class I, A	P30443	non-modifiec		Human		EB0143B-5C8-H1/K2															Rabbit
HLA-A		major histocompatibility complex, class I, A	P30443	non-modifiec		Human		EB0143B-5C8-H1/K2															Rabbit
HLA-B		major histocompatibility complex, class I, B	P01889	non-modifiec		Human		EB0145C-3G3-H2/K1															Rabbit
HLA-B		major histocompatibility complex, class I, B	P01889	non-modifiec		Human		EB0145C-3G3-H2/K1															Rabbit
HLA-B		major histocompatibility complex, class I, B	P01889	non-modifiec		Human		EB0145C-3G3-H2/K1															Rabbit
HLA-B		major histocompatibility complex, class I, B	P01889	non-modifiec		Human		EB0145C-3G3-H2/K1															Rabbit
HLA-C		major histocompatibility complex, class I, C	Q95603	non-modifiec		Human		EB0144B-1B5-H1/K2															Rabbit
HLA-C		major histocompatibility complex, class I, C	Q95603	non-modifiec		Human		EB0144B-1B5-H1/K2															Rabbit
HLA-C		major histocompatibility complex, class I, C	Q95603	non-modifiec		Human		EB0144B-1B5-H1/K2															Rabbit
HLA-DPB1		major histocompatibility complex, class II, DP	P04440	non-modifiec		Human		EB0146A-2D5-H2/K3															Rabbit
HLA-DPB1		major histocompatibility complex, class II, DP	P04440	non-modifiec		Human		EB0146A-2D5-H2/K3															Rabbit
HLA-DPB1		major histocompatibility complex, class II, DP	P04440	non-modifiec		Human		EB0146B-1F12-H2/K2															Rabbit
HLA-DPB1		major histocompatibility complex, class II, DP	P04440	non-modifiec		Human		EB0146B-1F12-H2/K2															Rabbit
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ	P01909	non-modifiec		Human		EB0147A-2C11-H2/K2															Rabbit
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ	P01909	non-modifiec		Human		EB0147A-2C11-H2/K2															Rabbit
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ	P01909	non-modifiec		Human		EB0147B-3F1-H1/K2															Rabbit
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ	P01920	non-modifiec		Human		EB0148E-3A5-H2/K1															Rabbit
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ	P01920	non-modifiec		Human		EB0148E-3A5-H2/K1															Rabbit
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ	P01920	non-modifiec		Human		EB0148E-3A5-H2/K1															Rabbit
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ	P01920	non-modifiec		Human		EB0148E-3A5-H2/K1															Rabbit
HLA-DRA		major histocompatibility complex, class II, DR	P01903	non-modifiec		Human		EB0149C-1D9-H2/K1							1								Rabbit
HLA-E		major histocompatibility complex, class I, E	P13747	non-modifiec		Human		EB0974D-2H12-H1/K1							1								Rabbit
HLA-F		major histocompatibility complex, class I, F	P30511	non-modifiec		Human		EB0160B-1D4-H2/K2															Rabbit
HMGB1	HMG-1, HMG1, HMG3, SBP-1	HMG3, SBP-1, DKFZp686A04236	P09429	non-modifiec		Human		RSAP13-1C2b															Mouse
HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2	Heat shock 27kDa protein 1	P04792	non-modifiec		Human	CPTAC-702	SAIC-23B-22-H3/L11	CPTC-HSPB1-4														Rabbit
HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2	Heat shock 27kDa protein 1	P04792	non-modifiec		Human	CPTAC-704	SAIC-23C-35-H1/L2	CPTC-HSPB1-5														Rabbit
HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CMT2	Heat shock 27kDa protein 1	P04792	non-modifiec		Human	CPTAC-703	SAIC-23E-30-H1-L4	CPTC-HSPB1-6														Rabbit
HUS1		HUS1 checkpoint clamp componen	O60921	non-modifiec		Human		EB1927B-8F4-H2/K1				1											Rabbit
ICAM1	BB2, CD54	intercellular adhesion molecule 1	P05362	non-modified		Human		FSAI143-2G10		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
ICOSLG	KIAA0653, GL50, B7-H2, B7RP-1, B7H2,	inducible T-cell co-stimulator ligand	Q75144	non-modified		Human		EB0136C-2D3-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
IDO1		indoleamine 2,3-dioxygenase 1	P14902	non-modified		Human		EB0116B-2D10-H1/K3							1								Rabbit
IFIT1	GARG-16	interferon-induced protein with tetratricopepti	P09914	non-modifiec		Human		EB0980C-33E3-H2/K2							1								Rabbit
IFIT2	IFI-54, ISG-54K, cig42, GARG-39	interferon-induced protein with tetratricopepti	P09913	non-modifiec		Human		EB0981A-21F5-H1/K2							1								Rabbit
IFIT3	ISG60, RIG-G, CIG-49, IFI60, GARG-49,	interferon-induced protein with tetratricopepti	O14879	non-modifiec		Human		EB0982C-1F5-H4/K2							1								Rabbit
IFNGR1	CD119	interferon gamma receptor 1	P15260	non-modified		Human		FSAI201R-6D9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)						1							Mouse
IL16	LCF, IL-16, prIL-16, HsT19289, FLJ42735	interleukin 16 (lymphocyte chemoattractant fa	Q14005	non-modifiec		Human		EB0161E-5B3-H1/K2							1								Rabbit

IL18	IGIF, IL1F4, IL-1g, IL-18	Interleukin 18 (interferon-gamma-inducing fac	Q14116	non-modified		Human	CPTAC-705	SAIC-24B-4-H2/L2	CPTC-IL18-4	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
IL1A	IL1F1, IL-1A, IL1-ALPHA	interleukin 1 alpha	P01583	non-modified		Human		FSAI191-1A1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1								Mouse
IL1RN	IL1RA, ICIL-1RA, IL1F3, IRAP, IL-1RN, M	interleukin 1 receptor antagonis	P18510	non-modifiec		Human		EB0131C-1C6-H1/K1								1							Rabbit
IL2RG	CD132	interleukin 2 receptor, gamma (severe combi	P31785	non-modifiec		Human		EB0983B-7C10-H1/K2							1								Rabbit
IL6R	CD126	interleukin 6 receptor	P08887	non-modifiec		Human		EB0984B-21A10-H2/K1							1								Rabbit
IL6ST		interleukin 6 signal transducer (gp130, oncos	P40189	non-modifiec		Human		EB2118B-1A9-H1/K2															Rabbit
ITGAE	CD103, HUMINAE	integrin, alpha E (antigen CD103, human mu	P38570	non-modified		Human		EB0120A-5E10-H6/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
ITGAM	MAC-1, CD11b	integrin, alpha M (complement component 3	P11215	non-modifiec		Human		EB0970A-1H4-H4/K2								1							Rabbit
ITGAX	CD11c	integrin, alpha X (complement component 3	P20702	non-modifiec		Human		EB0972A-1H7-H2/K2							1								Rabbit
ITGB5		Integrin beta-5	P18084	non-modifiec		Human		RSAP12-3D11b															Mouse
JAK1	JAK1A, JTK3	Janus kinase 1	P23458	non-modifiec		Human		EB0162C-12D8-H1/K4								1							Rabbit
JUN	c-Jun, AP-1	Jun oncogene	P05412	non-modified		Human		FHC-142-25-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
JUN	c-Jun, AP-1	Jun oncogene	P05412	phosphorylation	pS243	Human		FHC-142-4-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
JUN	c-Jun, AP-1	Jun oncogene	P05412	phosphorylation	pS63	Human		SAIC-108-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
JUN	c-Jun, AP-1	Jun oncogene	P05412	non-modified		Human		SAIC-108-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													Rabbit
KRT	CARD2, K8, CK8, CYK8, K2C8, KC	Keratin		non-modifiec		Human		MGP7-X-4F10f												1			Mouse
KRT5	KRT5A	Keratin 5	P13647	non-modified		Human		FHC-106A-11-10		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
KRT5	KRT5A	Keratin 5	P13647	non-modified		Human		FHC-106B-104-2		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
KRT7	K7, CK7, K2C7, SCL	Keratin 7	P08729	non-modified		Human		FHC-103A-37-14		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
KRT7	K7, CK7, K2C7, SCL	Keratin 7	P08729	non-modified		Human		FHC-103D-2-10		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
KRTA	K10, CK10	Keratin, type II cytoskeletal 1	P04264	non-modified		Human		EB0960-5B11-H2/K3		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
KRTB	K7, CK7, K2C7, SCL	Keratin, type I cytoskeletal 15	P19012	non-modifiec		Human		EB0961-5F8-H3/K9															Rabbit
LAT		linker for activation of T cells	O43561	phosphorylation	pS224	Human		EB0919-1H7-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
LGALS1	GBP	Lectin, galactoside-binding, soluble, 1 (galect	P09382	non-modified		Human	CPTAC-706	SAIC-25B-112-H1/L1	CPTC-LGALS	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1							1		Rabbit
LGALS9	LGALS9A	lectin, galactoside-binding, soluble, 9	Q9NQ58	non-modifiec		Human		EB0968A-2F5-H4/K2							1								Rabbit
LIG1		ligase I, DNA, ATP-dependen	P18858	non-modifiec		Human		EB0165B-1H10-H2/K2					1			1							Rabbit
LIG3	LIG3alpha	DNA ligase 3	P49916	non-modifiec		Human		EB1916B-1A10-H2/K1					1										Rabbit
LIG4		DNA ligase 4	P49917	non-modifiec		Human		EB1917B-6F8-H2/K1					1										Rabbit
LIME1	FLJ20406, dJ583P15.4, LIME	Lck interacting transmembrane adaptor 1	Q9H400	phosphorylation	pT274	Human		EB0918-8H8-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
LIME1	FLJ20406, dJ583P15.4, LIME	Lck interacting transmembrane adaptor 1	Q9H400	non-modified		Human		EB0918-8H8-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
LMNB1		lamin B1	P20700	phosphorylation	pS23	Human		EB0910-1G3-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
LMNB1		lamin B1	P20700	non-modified		Human		EB0910-1G3-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
LMNB1		lamin B1	P20700	phosphorylation	pT20; pS23	Human		EB0910-3A8-H9/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
LMNB1		lamin B1	P20700	phosphorylation	pT20	Human		EB0910-3A8-H9/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
LY75	DEC-205, CLEC13B, CD205	lymphocyte antigen 75	O60449	non-modifiec		Human		EB0985A-42E6-H2/K1							1								Rabbit
MAP2K1	MEK1, MAPKK1	mitogen-activated protein kinase kinase 1	Q02750	non-modified		Human		FSAI070-1B7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MAP2K2	MEK1, MAPKK1	mitogen-activated protein kinase kinase	P36507	phosphorylatior	pS221	Human		Phospho-MEK2 (Ser222)	(E6T4D)														Rabbit
MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	phosphorylation	pT185/pY187	Human		LBR-117-13-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	phosphorylation	pT185	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	phosphorylation	pY187	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit

MAPK1	ERK, ERK2, p41mapk, MAPK2	mitogen-activated protein kinase 1	P28482	non-modified		Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		FSAI098-5C8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		FSAI098-5H5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		FSAI099-3E9		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	phosphorylation	pT202/pY204	Human		LBR-117-13-3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	non-modified		Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	phosphorylation	pT202	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK3	ERK1, p44mapk, p44erk1	mitogen-activated protein kinase 3	P27361	phosphorylation	pY204	Human		LBR-124-14-10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK8	JNK, JNK1, SAPK1	mitogen-activated protein kinase 8	P45983	phosphorylation	pT183/pY185	Human		Phospho-SAPK/JNK1 (Thr183/Tyr185)		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MAPK8	JNK, JNK1, SAPK1	mitogen-activated protein kinase 8	P45983	non-modified		Human		Phospho-SAPK/JNK1 (Thr183/Tyr185)		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MCL1	BCL2L3, Mcl-1	myeloid cell leukemia sequence 1 (BCL2-rela	Q07820	non-modifiec		Human		RSAP3-1B5c					1		1								Mouse
MCM6	Mis5	minichromosome maintenance complex com	Q14566	phosphorylation	pS762	Human		EB0907-3F1-H4/K2.2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
MCM6	Mis5	minichromosome maintenance complex com	Q14566	non-modified		Human		EB0907-3F1-H4/K2.2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
MDC1	NFBD1, KIAA0170, Em:AB023051.5	Mediator of DNA-damage checkpoint 1	Q14676	phosphorylation	pS329	Human		SAIC-121-36-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
MDC1	NFBD1, KIAA0170, Em:AB023051.5	Mediator of DNA-damage checkpoint 1	Q14676	non-modified		Human		SAIC-121-49-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
MDM2	HDM2, MGC5370	Mdm2, transformed 3T3 cell double minute 2	Q00987	phosphorylation	pS166	Human		EB0947-8C4-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
MDM2	HDM2, MGC5370	Mdm2, transformed 3T3 cell double minute 2	Q00987	non-modified		Human		EB0947-8C4-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
MGMT		O-6-methylguanine-DNA methyltransferas	P16455	non-modifiec		Human		EB0166B-3G2-H1/K1					1		1								Rabbit
MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-	P46013	phosphorylation	pT1801	Human		EB0908-1D3-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1			1								Rabbit
MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-	P46013	non-modified		Human		EB0908-1D3-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1			1								Rabbit
MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-	P46013	phosphorylation	pT2406	Human		EB0909-6D10-H4/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1			1								Rabbit
MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-	P46013	non-modifiec		Human		FHC-112AC-38-6								1							Rabbit
MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-	P46013	non-modifiec		Human		FHC-112AC-38-6								1							Rabbit
MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-	P46013	non-modifiec		Human		FHC-112B-110-11								1							Rabbit
MLH1	HNPCC, FCC2, HNPCC2	mutL homolog 1, colon cancer, nonpolyposis	P40692	non-modifiec		Human		EB0167C-2A8-H2/K1					1		1								Rabbit
MPO		myeloperoxidase	P05164	non-modified		Human		FSAI202-6H11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1								Mouse
MPO		myeloperoxidase	P05164	non-modified		Human		FSAI202-6H11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1								Mouse
MRE11A	ATLD	MRE11 meiotic recombination 11 homolog A	P49959	phosphorylation	pS676	Human		EB0948-2E11-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
MRE11A	ATLD	MRE11 meiotic recombination 11 homolog A	P49959	non-modified		Human		EB0948-2E11-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
MRE11A		Double-strand break repair protein MRE11	P49959	non-modified		Human		EB1941A-1B9-H2/K2					1										Rabbit
MS4A1	B1, Bp35, MS4A2	membrane-spanning 4-domains, subfamily A	P11836	non-modifiec		Human		EB0168A-2G10-H2/K2								1							Rabbit
MSH2	HNPCC, HNPCC1	mutS homolog 2, colon cancer, nonpolyposis	P43246	non-modifiec		Human		EB0169D-1H7-H1/K2					1			1							Rabbit

MSH3	DUP, MRP1	DNA mismatch repair protein Msh3	P20585	non-modified		Human		EB1924B-2G2-H2/K2					1			1							Rabbit
MSH6		mutS homolog 6 (E. coli)	P52701	non-modified		Human		EB0170D-1B12-H3/K2					1		1								Rabbit
MSLN	MPF, SMRP	Mesothelin	Q13421	non-modified		Human		EB2108B-3C6-H1/K1								1							Rabbit
MSLN	MPF, SMRP	Mesothelin	Q13421	non-modified		Human		EB2108C-2D10-H1/K1								1							Rabbit
MST1	MSP, NF15S2	macrophage stimulating 1 (hepatocyte growth	P26927	non-modified		Human		EB0986D-R2H6-H1/K1							1								Rabbit
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI095-2E11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI095-6G6		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI095-7C11		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI096-6E12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI096-7D7		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	phosphorylation	pS2448	Human		FSAI097-2B10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI097-2B10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		FSAI097R-3A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)													Mouse
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	phosphorylation	pS2448	Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	phosphorylation	pS2481	Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	non-modified		Human		LBR-119-26-12		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Rabbit
MTOR	RAFT1, RAPT1, FLJ44809	mechanistic target of rapamycin (serine/threo	P42345	phosphorylation	pS2481	Human		Phospho-mTOR (Ser2481) (E6K6Z)															Rabbit
MUC1	CD227, PEM, ADMCKD, ADMCKD1, MCH	Mucin-1	P15941	non-modified		Human	CPTAC-719	SAIC-103A-56-6	CPTC-MUC1-1														Rabbit
MUC1	CD227, PEM, ADMCKD, ADMCKD1, MCH	Mucin-1	P15941	non-modified		Human	CPTAC-730	SAIC-103B-30-4	CPTC-MUC1-2														Rabbit
MUC16	CA125, FLJ14303	Ovarian Carcinoma Antigen CA125	Q8WXI7	non-modified		Human		CPTAC-38b-92-23															Rabbit
MUTYH	MYH	mutY homolog (E. coli)	Q9UIF7	non-modified		Human		EB0171-13C12-H3'/K5								1							Rabbit
MUTYH	MYH	mutY homolog (E. coli)	Q9UIF7	non-modified		Human		EB0171-13C12-H3'/K5					1			1							Rabbit
NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	non-modified		Human		FHC-144-15-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	phosphorylation	pT434	Human		FHC-144-22-7															Rabbit
NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	phosphorylation	pS432	Human		FHC-145-12-11		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	phosphorylation	pS343	Human		SAIC-107-52-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
NBN	ATV, AT-V2, AT-V1	Nibrin	O60934	non-modified		Human		SAIC-107-52-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
NCAM1	NCAM, CD56	neural cell adhesion molecule	P13591	non-modified		Human		EB0138A-1A5-H2/K2								1							Rabbit
NCAPH2	384D8-2, hCAP-H2, CAP-H2	non-SMC condensin II complex, subunit H2	Q6IBW4	phosphorylation	pS492	Human		EB0923-2E2-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
NCAPH2	384D8-2, hCAP-H2, CAP-H2	non-SMC condensin II complex, subunit H2	Q6IBW4	non-modified		Human		EB0923-2E2-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit

NFKB2	LYT-10, p52, p105, NF-kB2, p49/p100	Nuclear factor of kappa light polypeptide gen	Q00653	non-modified		Human	CPTAC-721	SAIC-26C-15-H2/L15	CPTC-NFKB2	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
NIPBL	IDN3, DKFZp434L1319, FLJ11203, FLJ1	NIPBL, cohesin loading facto	Q6KC79	non-modifiec		Human		EB1912C-6G2-H2/K2															Rabbit
NT5E	CD73, eN, eNT, CALJA	5'-nucleotidase, ecto (CD73)	P21589	non-modified		Human		EB0966B-2F7-H2/K3		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
NUDT16L1	SDOS	nudix hydrolase 16 like 1	Q9BRJ7	non-modifiec		Human		EB1913A-2B6-H2/K1															Rabbit
NUMA1		nuclear mitotic apparatus protein 1	Q14980	phosphorylation	pS395	Human		EB0906-2E12-H3/K5		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
PAK4		p21(CDKN1A)-activated kinase 4	O96013	phosphorylation	pS181	Human		EB0922-2B6-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
PALB2	FLJ21816, FANCN	Partner and localizer of BRCA2	Q86YC2	phosphorylation	pS376	Human		FHC-146-16-5		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
PALB2	FLJ21816, FANCN	partner and localizer of BRCA2	Q86YC2	non-modifiec		Human		RSAP5-1H1b					1										Mouse
PARP1	PARP	poly (ADP-ribose) polymerase family, membe	P09874	phosphorylation	pS41	Human		EB0949-5C8-H2/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
PARP1	PARP	Poly [ADP-ribose] polymerase 1	P09874	phosphorylation	pS177	Human		FHC-149-10-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1					1							Rabbit
PARP1	PARP	Poly [ADP-ribose] polymerase 1	P09874	non-modified		Human		FHC-149-10-10		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1					1							Rabbit
PARP2		Poly [ADP-ribose] polymerase 2	Q9UGN5	non-modifiec		Human		EB2105A-5G11-H2/K2					1										Rabbit
PAXIP1	CAGF29, CAGF28, TNRC2, PTIP	PAX interacting (with transcription-activation	Q6ZW49	non-modifiec		Human		RSAP3-4B9d					1			1							Mouse
PCNA		Proliferating cell nuclear antige	P12004	non-modifiec		Human		FHC-102-27-7															Rabbit
PCNA		Proliferating cell nuclear antige	P12004	ubiquitinatior	uK164	Human		FHC-102-27-7															Rabbit
PCNA		Proliferating cell nuclear antige	P12004	non-modifiec		Human		FHC-102-27-7															Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113A-83-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)						1							Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113A-83-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)						1							Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-113A-83-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1					1							Rabbit
PCNA		Proliferating cell nuclear antige	P12004	non-modifiec		Human		FHC-113B-31-8								1							Rabbit
PCNA		Proliferating cell nuclear antige	P12004	non-modifiec		Human		SAIC-105-12-12															Rabbit
PCNA		Proliferating cell nuclear antige	P12004	ubiquitinatior	uK164	Human		SAIC-105-12-12															Rabbit
PCNA		Proliferating cell nuclear antige	P12004	non-modifiec		Human		SAIC-105-12-12															Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human	CPTAC-722	SAIC-27C-101-H1/L4	CPTC-PCNA-	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1					1							Rabbit
PDCD1	CD279, PD1, hSLE1, PD-1	programmed cell death 1	Q15116	non-modifiec		Human		EB0104CR-1G2-H2/K2								1							Rabbit
PDCD1LG2	PD-L2, Btdc, PDL2, bA574F11.2, CD273,	programmed cell death 1 ligand 2	Q9BQ51	non-modified		Human		EB0105A-3A4-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-I	protein disulfide isomerase family A, member	P30101	non-modifiec		Human		RSAP9-1C1h															Mouse
PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-I	protein disulfide isomerase family A, member	P30101	non-modifiec		Human		RSAP9-1E4b															Mouse
PDIA3	P58, ERp61, ERp57, ERp60, GRP57, PI-I	protein disulfide isomerase family A, member	P30101	non-modifiec		Human		RSAP9m-2B1b															Mouse
PECAM1	CD31	Platelet endothelial cell adhesion molecule	P16284	non-modified		Human		MGP7-X-11F10d		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1						1			Mouse
PECR		peroxisomal trans-2-enoyl-CoA reductas	Q9BY49	non-modifiec		Human		RSAP15m-1C9b													1		Mouse
PFKFB3	IPFK2, PFK2, iPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisph	Q16875	non-modifiec		Human		RSAP10-1H3d															Mouse
PFKFB3	IPFK2, PFK2, iPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisph	Q16875	non-modifiec		Human		RSAP10-2A10a															Mouse
PFKFB3	IPFK2, PFK2, iPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisph	Q16875	non-modifiec		Human		RSAP10-2F4g															Mouse
PGR	PR, NR3C3	Progesterone recepto	P06401	non-modifiec		Human		FHC-110A-25-4															Rabbit
PGR	PR, NR3C3	Progesterone receptor	P06401	non-modified		Human		FHC-110B-66-7		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904); Schoenherr et al, Clin. Chem. (2020) 66(11):1459-1461; (PMID: 33106847)													Rabbit
PIK3CA	PI3K	phosphatidylinositol-4,5-bisphosphate 3-kinas	P42336	non-modifiec		Human		EB1918C-2H9-H1/K1															Rabbit
PLIN2	ADFP	perilipin 2	Q99541	non-modifiec		Human		EB2126-3A2-H1/K2													1		Rabbit
PLIN4	S3-12	Perilipin 4	Q96Q06	non-modified		Human		FHC-105A-57-12		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
PLIN4	S3-12	Perilipin 4	Q96Q06	non-modified		Human		FHC-105B-12-6		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
PMS1	MLH2	PMS1 postmeiotic segregation increased 1 (S	P54277	non-modifiec		Human		EB0172B-3E8-H1/K2					1		1								Rabbit
PMS2	H_DJ0042M02.9, HNPCC4, MLH4	PMS2 postmeiotic segregation increased 2 (S	P54278	non-modifiec		Human		EB0173A-13E9-H1/K1					1			1							Rabbit
POLB		DNA polymerase beta	P06746	non-modifiec		Human		EB1926C-3C7-H1/K2															Rabbit
POLD1	CDC2	polymerase (DNA directed), delta 1, catalytic	P28340	non-modifiec		Human		EB0174A-11G3-H2/K1					1		1								Rabbit
POLE3	CHARAC17, CHRAC17, CHRAC2, YBL1,	DNA polymerase epsilon subunit 3	Q9NRF9	non-modifiec		Human		RSAP13-2D2a															Mouse
POLQ	POLH	DNA polymerase theta	O75417	non-modified		Human		MGP9-1C3d		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Mouse
POSTN	OSF-2, PN, periostin	periostin, osteoblast specific facto	Q15063	non-modifiec		Human		RSAP5-1D1b															Mouse
PRDX2	PRP, NKEFB, TSA, PRXII, PRX2, MGC41	Peroxiredoxin 2	P32119	non-modifiec		Human	CPTAC-727	SAIC-34B-124-H1/L1	CPTC-PRDX2-1														Rabbit
PRDX2	PRP, NKEFB, TSA, PRXII, PRX2, MGC41	Peroxiredoxin 2	P32119	non-modifiec		Human	CPTAC-710	SAIC-34D-11-H1/L1	CPTC-PRDX2-2														Rabbit
PRDX4	AOE37-2	Peroxiredoxin 4	Q13162	non-modifiec		Human	CPTAC-714	SAIC-40A-24-H1/L3	CPTC-PRDX4 -4														Rabbit
PRDX4	AOE37-2	Peroxiredoxin 4	Q13162	non-modifiec		Human	CPTAC-713	SAIC-40C-8-H1/L2	CPTC-PRDX4-5														Rabbit
PRF1	PFP, P1, HPLH2	perforin 1 (pore forming protein	P14222	non-modifiec		Human		EB0176E-6G10-H2/K1															Rabbit
PSMA1	HC2, NU, PROS30, MGC14542, MGC145	proteasome (prosome, macropain) subunit, a	P25786	non-modified		Human		EB0133E-5G8-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
PSMB10	LMP10, MGC1665, beta2	proteasome (prosome, macropain) subunit, b	P40306	non-modifiec		Human		EB0987C-2A1-H4/K1															Rabbit
PTEN	MMAC1, TEP1, PTEN1	phosphatase and tensin homolog (mutated in	P60484	non-modified		Human		FSAI068-2B2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)			1					1					Mouse

PTEN	MMAC1, TEP1, PTEN1	phosphatase and tensin homolog (mutated in	P60484	non-modified		Human		FSAI068-2B8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)			1						1				Mouse
PTEN	MMAC1, TEP1, PTEN1	Phosphatidylinositol 3,4,5-trisphosphate 3-ph	P60484	non-modified		Human		FSAI069-1A5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)			1						1				Mouse
PTEN	MMAC1, TEP1, PTEN1	Phosphatidylinositol 3,4,5-trisphosphate 3-ph	P60484	non-modified		Human		FSAI069-3B4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)			1						1				Mouse
PTGES2	C9orf15, PGES2	prostaglandin E synthase 2	Q9H7Z7	non-modified		Human		EB2127B-4C6-H1/K1													1		Rabbit
PTGS2	COX2	prostaglandin-endoperoxide synthase 2 (pros	P35354	non-modified		Human		EB0124B-2D1-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
PTPN2	TCELLPTP, TC-PTP, TCPTP	protein tyrosine phosphatase, non-receptor ty	P17706	non-modified		Human		EB0177B-12A4-H2/K1								1							Rabbit
PTPRC	CD45, LCA, T200, GP180	Protein tyrosine phosphatase, receptor type,	P08575	non-modified		Human		FHC-104A-13-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)	1			1						1		Rabbit
PTPRC	CD45, LCA, T200, GP180	Protein tyrosine phosphatase, receptor type,	P08575	non-modified		Human		FHC-104C-17-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)	1			1						1		Rabbit
PVR	CD155, HVED, Necl-5, NECL5, Tage4	poliovirus receptor	P15151	non-modified		Human		EB0139A-1B6-H1/K1							1								Rabbit
PVR	CD155, HVED, Necl-5, NECL5, Tage4	poliovirus receptor	P15151	non-modified		Human		EB0139A-1B6-H1/K1							1								Rabbit
RAD1	HRAD1, REC1	RAD1 checkpoint DNA exonuclease	O60671	non-modified		Human		EB1919A-7D6-H2/K2					1										Rabbit
RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 ho	Q9NS91	phosphorylation	pS471	Human		FHC-151-108-8		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 ho	Q9NS91	non-modified		Human		FHC-151-110-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 ho	Q9NS91	phosphorylation	pS99	Human		SAIC-106-8-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)													Rabbit
RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 ho	Q9NS91	non-modified		Human		SAIC-106-8-1		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD23B	HHR23B, P58, HR23B	RAD23 homolog B (S. cerevisiae)	P54727	non-modified		Human	CPTAC-723	SAIC-28A-29-H2/L3	CPTC-RAD23	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD23B	HHR23B, P58, HR23B	RAD23 homolog B (S. cerevisiae)	P54727	non-modified		Human	CPTAC-707	SAIC-28B-8-H5/L3	CPTC-RAD23	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD50	hRad50, RAD50-2	RAD50 homolog (S. cerevisiae)	Q92878	phosphorylation	pS470	Human		EB0904-1D5-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
RAD50	hRad50, RAD50-2	DNA repair protein RAD50, RAD50 homolog	Q92878	phosphorylation	pS635	Human		SAIC-113-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD50	hRad50, RAD50-2	DNA repair protein RAD50, RAD50 homolog	Q92878	non-modified		Human		SAIC-113-5-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S.	Q06609	non-modified		Human		RSAP3-2A1e					1										Mouse
RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S.	Q06609	non-modified		Human		RSAP3-2B4d					1										Mouse
RAD51C	RAD51L2, FANCO	DNA repair protein RAD51 homolog 3	O43502	non-modified		Human		FHC-153-57-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD51C	RAD51L2, FANCO	DNA repair protein RAD51 homolog 3	O43502	phosphorylation	pS20	Human		FHC-153-71-7		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RAD9A		RAD9 homolog A (S. pombe)	Q99638	phosphorylation	pS387	Human		EB0952-3D4-H1/K4		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
RAD9A		RAD9 homolog A (S. pombe)	Q99638	non-modified		Human		EB0952-3D4-H1/K4		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	phosphorylation	pS259	Human		EB0964-1E5-H2/K2															Rabbit
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	non-modified		Human		FSAI093-6E2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	non-modified		Human		FSAI176-10H5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)								1					Mouse
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	non-modified		Human		FSAI176-7H10		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1				Mouse

RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	non-modified		Human		FSAI176-8A1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				Mouse
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	phosphorylation	pS259	Human		LBR-121-15-5		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)									1					Rabbit
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homo	P04049	phosphorylation	pS259	Human		Phospho-c-Raf (Ser259) (E8G1E																Rabbit
RB1	RB, PPP1R130	Retinoblastoma-associated protein	P06400	non-modified		Human		SAIC-118-104-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1				1								Rabbit
RB1	RB, PPP1R130	Retinoblastoma-associated protein	P06400	phosphorylation	pS807	Human		SAIC-118-17-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1				1								Rabbit
RECQL	RecQ1, RecQL1	RecQ like helicase	P46063	non-modified		Human		EB1922A-9B6-H1/K1					1										Rabbit
REV3L	POLZ, REV3	DNA polymerase zeta catalytic subunit	O60673	phosphorylation	pS1724	Human		FHC-154-13-13		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
REV3L	POLZ, REV3	DNA polymerase zeta catalytic subunit	O60673	non-modified		Human		FHC-154-5-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RIF1	FLJ12870, FLJ10599	Telomere-associated protein RIF1	Q5UIP0	phosphorylation	pS1542	Human		FHC-155-35-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)													Rabbit
RIF1	FLJ12870, FLJ10599	Telomere-associated protein RIF1	Q5UIP0	non-modified		Human		FHC-155-35-2		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)	1			1								Rabbit
RNASEH2A	RNASEHI, RNHIA, RNHL, AGS4	ribonuclease H2 subunit A	O75792	non-modified		Human		EB1928B-9E5-H4/K1					1										Rabbit
RNF168	FLJ35794	ring finger protein 168	Q8IYW5	non-modified		Human		EB1914-8E3-H1/K1					1										Rabbit
RPA1	REPA1, RPA70, HSSB, RF-A, RP-A	replication protein A1	P27694	non-modified		Human		EB1921B-10B8-H3/K2					1										Rabbit
RPTOR	KOG1, Mip1, KIAA1303, raptor	regulatory associated protein of MTOR, comp	Q8N122	non-modified		Human		FSAI077-1G2		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				Mouse
RPTOR	KOG1, Mip1, KIAA1303, raptor	regulatory associated protein of MTOR, comp	Q8N122	non-modified		Human		FSAI077-2D8		Schoenherr et al, Scientific Data (2019) (PMID: 31467290); Whiteaker et al, Cell Rep Methods. 2021;1(3):100015. (PMID: 34671754)										1				Mouse
RRM2		Ribonucleotide reductase M2 polypeptide	P31350	non-modified		Human		SAIC-30C-18-H1/L3	CPTC-RRM2-	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RRM2		Ribonucleotide reductase M2 polypeptide	P31350	non-modified		Human	CPTAC-725	SAIC-30E-7-H2/L3	CPTC-RRM2-	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1												Rabbit
RTF1		Rtf1, Paf1/RNA polymerase II complex comp	Q92541	non-modified		Human		EB0902-2A7-H7/K1	CPTC-RTF1-	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
RTF1		Rtf1, Paf1/RNA polymerase II complex comp	Q92541	phosphorylation	pS655	Human		EB0902-4A12-H2/K2	CPTC-RTF1-	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
SAAL1	FLJ41463	serum amyloid A-like 1	Q96ER3	phosphorylation	pS237	Human		EB0903-7G1-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
SAAL1	FLJ41463	serum amyloid A-like 1	Q96ER3	non-modified		Human		EB0903-7G1-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1											Rabbit
SELE	ESEL, CD62E	E-selectin	P16581	non-modified		Human		FHC-17-10-4							1								Rabbit
SERPINA6		Serpin peptidase inhibitor, clade A (alpha-1 a	P08185	non-modified		Human	CPTAC-717	SAIC-42B-10-H3/L2	CPTC-SERPINA6-1							1							Rabbit
SIGLEC1	SIGLEC-1, CD169, FLJ00051, FLJ00055,	sialic acid binding Ig-like lectin 1, sialoadhesi	Q9BZZ2	non-modified		Human		EB0178C-1D3-H2/K2							1								Rabbit
SIGLEC7	SIGLEC-7, p75/AIRM1, QA79, CD328	sialic acid binding Ig-like lectin 7	Q9Y286	non-modified		Human		EB0988C-43B8-H1/K1							1								Rabbit
SIGLEC9	CD329	sialic acid binding Ig-like lectin 9	Q9Y336	non-modified		Human		EB0179D-3H4-H2/K2															Rabbit
SIRPA	SHPS1, SIRP, MYD-1, BIT, P84, SHPS-1	signal-regulatory protein alpha	P78324	non-modified		Human		EB0180B-11C11-H2/K2															Rabbit
SLAMF1	CD150	signaling lymphocytic activation molecule fam	Q13291	non-modified		Human		EB0989B-2H6-H1/K5															Rabbit
SLAMF8	BLAME, SBBI42, CD353	SLAM family member 8	Q9P0V8	non-modified		Human		EB0182C-12H1-H3/K3								1							Rabbit
SLC31A1	hCTR1, CTR1	solute carrier family 31 (copper transporters),	O15431	non-modified		Human		RSAP2-2G7c															Mouse
SLFN11	FLJ34922	schlafen family member 11	Q7Z7L1	non-modified		Human		RSAP1-3G11-1d					1										Mouse
SNCG	BCSG1, SR, persyn	Synuclein, gamma (breast cancer-specific pro	O76070	non-modified		Human	CPTAC-708	SAIC-31A-10-H3/L3	CPTC-SNCG-3														Rabbit
SPARC	BM-40, OI17, ON	SPARC	P09486	non-modified		Human		RSAP13-2H3d															Mouse
SPP1	BSPI, ETA-1	secreted phosphoprotein 1	P10451	non-modified		Human		EB0183A-R1C7-H1/K2							1								Rabbit
SPP1	BSPI, ETA-1	Mouse Osteopontin	P10451	non-modified		Mouse		FHC-4-73-5															Rabbit-ar
STAT1	STAT91, ISGF-3	signal transducer and activator of transcriptio	P42224	non-modified		Human		EB0107C-2F2-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
STAT1	STAT91, ISGF-3	signal transducer and activator of transcriptio	P42224	phosphorylation	pS727	Human		EB0107DP-1E9-H4/K1															Rabbit
STAT1	STAT91, ISGF-3	signal transducer and activator of transcriptio	P42224	phosphorylation	pY701	Human		EB0107EP-1D9-H2/K1															Rabbit
STAT2	IMD44, ISGF-3, P113, STAT113	Signal transducer and activator of transcriptio	P52630	non-modified		Human		RSAP8-3E10b															Mouse
STAT3	APRF	signal transducer and activator of transcriptio	P40763	non-modified		Human		EB0106C-2H10-H4/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
STAT3	APRF	signal transducer and activator of transcriptio	P40763	phosphorylation	pY705	Human		EB0963-4E6-H3/K1															Rabbit
STAT6	D12S1644, IL-4-STAT	signal transducer and activator of transcriptio	P42226	non-modified		Human		EB0969D-3F6-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
TAGLN	SM22, WS3-10, TAGLN1, SMCC, DKFZp	Transgelin	Q01995	non-modified		Human	CPTAC-726	SAIC-33B-129 H1/L3	CPTC-TAGLN-1														Rabbit
TAP1	PSF1, RING4, D6S114E	transporter 1, ATP-binding cassette, sub-fam	Q03518	non-modified		Human		EB0184A-3E6-H3/K2							1								Rabbit
TAP2	PSF2, RING11, D6S217E	transporter 2, ATP-binding cassette, sub-fam	Q03519	non-modified		Human		EB0141A-2G9-H3/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit

TAPBP	TAPA	TAP binding protein (tapasin)	Q15533	non-modified		Human		FSAI200-3B3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1									Mouse
TCOF1	MFD1, TCS, TCS1, treacle	Treacle proteir	Q13428	non-modifiec		Human		RSAP11-2E11a																Mouse
TERF2	TRF2	Telomeric repeat-binding factor 2	Q15554	phosphorylation	pS323	Human		SAIC-119-125-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
TERF2	TRF2	Telomeric repeat-binding factor 2	Q15554	non-modified		Human		SAIC-119-125-12		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
TG	TGN, AITD3	Thyroglobulir	P01266	non-modifiec		Human		CPTAC-39c-31																Rabbit
TG	TGN, AITD3	Thyroglobulir	P01266	non-modifiec		Human		CPTAC-39d-41																Rabbit
TGFB1	CED, TGFbeta	transforming growth factor, beta 1	P01137	non-modifiec		Human		EB0114A-5D1-H4/K3					1			1								Rabbit
TIPRL	MGC3794, dJ69E11.3, TIP41, TIPRL1	TOR signaling pathway regulato	O75663	non-modifiec		Human		EB1920C-2H9-H3/K1																Rabbit
TMEM173	FLJ38577, NET23, ERIS, MPYS, STING,	transmembrane protein 173	Q86WV6	non-modifiec		Human		EB0971D-1B5-H2/K1							1									Rabbit
TNF10		Tumor necrosis factor ligand superfamily mer	P50591	non-modifiec		Human		FHC-24-103-7					1											Rabbit
TNF10		Tumor necrosis factor ligand superfamily mer	P50591	non-modifiec		Human		FHC-24-45-5					1											Mouse
TNFRSF14	HVEM, ATAR, TR2, LIGHTR, HVEA, CD2	tumor necrosis factor receptor superfamily m	Q92956	non-modified		Human		FSAI165R-9F8		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1										Mouse
TNFRSF17	BCM, CD269, TNFRSF13A	tumor necrosis factor receptor superfamily, m	Q02223	phosphorylation	pS173	Human		EB0916-2B6-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)		1		1										Rabbit
TNFRSF17	BCM, CD269, TNFRSF13A	tumor necrosis factor receptor superfamily, m	Q02223	non-modified		Human		EB0916-2B6-H1/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)		1		1										Rabbit
TNFRSF9	CD137, 4-1BB	tumor necrosis factor receptor superfamily m	Q07011	non-modified		Human		FSAI150-3G10		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1										Mouse
TNFSF9	4-1BB-L	tumor necrosis factor superfamily member 9	P41273	non-modified		Human		FSAI164R-10H6, FSAI164R-5F8		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1										Mouse
TOP1		topoisomerase (DNA)	P11387	non-modifiec		Human		EB1901NA-5F10-H3/K3					1											Rabbit
TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	phosphorylation	pT1062	Human		FHC-160-9-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	non-modified		Human		FHC-160-9-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	phosphorylation	pS1138	Human		FHC-161-4-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)														Rabbit
TOPBP1	KIAA0259, TOP2BP1, Dpb11	DNA topoisomerase 2-binding protein 1	Q92547	non-modified		Human		FHC-161-4-6		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
TP53	p53, LFS1	tumor protein p53	P04637	phosphorylation	pS315	Human		EB0926-7C3-H3/K1		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
TP53	p53, LFS1	tumor protein p53	P04637	phosphorylation	pS15	Human		EB0927-3G12-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
TP53	p53, LFS1	Cellular tumor antigen p53	P04637	non-modifiec		Human		EB2102B-2A1-H1/K2					1											Rabbit
TP53	p53, LFS1	tumor protein p53	P04637	non-modifiec		Human		RSAP7-1A2g					1											Mouse
TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pT543, pS552	Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pT543	Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pS552	Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	non-modified		Human		EB0956-4E12-H2/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
TP53BP1	53BP1, p202, TDRD30	TP53-binding protein 1	Q12888	non-modifiec		Human		EB2103B-2E11-H2/K1					1											Rabbit
TSHB		Thyroid-stimulating hormone subunit beta	P01222	non-modifiec		Human	CPTAC-729	SAIC-101A-93-4	CPTC-TSHB-1															Rabbit
TSHB		Thyroid-stimulating hormone subunit beta	P01222	non-modifiec		Human	CPTAC-691	SAIC-101D-57-11	CPTC-TSHB-2															Rabbit
TUBB	OK/SW-cl.56, MGC16435, M40, Tubb5	Tubulin beta chain	P07437	non-modified		Human		EB0958-5B2-H3/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745); Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)		1								1				Rabbit
TXN	TRDX, TRX, TRX1	Thioredoxir	P10599	non-modifiec		Human		RSAP10-1H1h																Mouse
UBE2C	UBCH10	Ubiquitin-conjugating enzyme E2C	O00762	non-modified		Human	CPTAC-715	SAIC-41A-1-H2/L4	CPTC-UBE2C	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
UBE2C	UBCH10	Ubiquitin-conjugating enzyme E2C	O00762	non-modified		Human	CPTAC-716	SAIC-41C-6-H4/L4	CPTC-UBE2C	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
UBE2I	UBC9	Ubiquitin-conjugating enzyme E2I (UBC9 hor	P63279	non-modified		Human	CPTAC-711	SAIC-36A-9 H3/L2	CPTC-UBE2I	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
UBE2T	HSPC150, FANCT	Ubiquitin-conjugating enzyme E2T	Q9NPD8	non-modified	pS184	Human		FHC-162-1-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
UBE2T	HSPC150, FANCT	Ubiquitin-conjugating enzyme E2T	Q9NPD8	non-modified		Human		FHC-162-1-3		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1													Rabbit
UNC45A	SMAP-1, GC-UNC45	unc-45 homolog A	Q9H3U1	non-modifiec		Human		SR-7-11A6e																Mouse
UTP14A	NY-CO-16, Utp14	UTP14, U3 small nucleolar ribonucleoprotein	Q9BVJ6	phosphorylation	pS453	Human		EB0905-6E11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit
UTP14A	NY-CO-16, Utp14	UTP14, U3 small nucleolar ribonucleoprotein	Q9BVJ6	non-modified		Human		EB0905-6E11-H1/K2		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1												Rabbit

VCAM1	CD106	vascular cell adhesion molecule 1	P19320	non-modified		Human		EB0140E-2H1-H2/K2		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Rabbit
VCAN	PG-M, CSPG2	Versican core protein	P13611	non-modified		Human		CPT-134B-18-H1/L1		Kennedy et al, Clin Chem. 2021;67(7):1008-1018. (PMID: 34136904)										1			Rabbit
VEGFA	VEGF-A, VPF	vascular endothelial growth factor A	P15692	non-modified		Human		EB0132C-5H10-H1/K1								1							Rabbit
VTCN1	B7-H4, FLJ22418, B7S1, B7X, B7H4	V-set domain containing T cell activation inhib	Q7Z7D3	non-modified		Human		FSAI171R-7D11		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1									Mouse
WFDC2	HE4, WAP5, dJ461P17.6, EDDM4	WAP four-disulfide core domain protein 2 (HE	Q14508	non-modified		Human		CPTAC-43c															Rabbit
XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P)	Q9NQW7	non-modified		Human	CPTAC-694	SAIC-07B-14-H3/L2	CPTC-XPNPEP1-1														Rabbit
XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P)	Q9NQW7	non-modified		Human	CPTAC-695	SAIC-07E-1-H3/L1	CPTC-XPNPEP1-2														Rabbit
XRCC1		X-ray repair complementing defective repair i	P18887	non-modified		Human		RSAP1-6F3e					1										Mouse
XRCC5	KU80, KARP-1, Ku86, KUB2	X-ray repair complementing defective repair i	P13010	non-modified		Human		EB0185E-13B11-H1/K2					1		1								Rabbit
XRCC6	D22S731, D22S671, KU70, MLE	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2D1c					1										Mouse
XRCC6	D22S731, D22S671, KU70, MLE	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2E12e					1										Mouse
XRCC6	D22S731, D22S671, KU70, MLE	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2E2d					1										Mouse
XRCC6	D22S731, D22S671, KU70, MLE	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2F8b					1										Mouse
ZAP70	ZAP-70, STD	zeta-chain (TCR) associated protein kinase 70	P43403	non-modified		Human		EB0186E-1H8-H1/K4							1								Rabbit