

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 <i>Antibody</i> 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 Biomar kers & Normali zation Panel		PTRC global Predicti on model	PTRC phosph o predicti on model
ACADSB		acyl-CoA dehydrogenase short/branched chain	P45954	non-modified		Human		EB2120-7G9-H2/K2													1		Rabbit
ACADSB		acyl-CoA dehydrogenase short/branched chain	P45954	non-modified		Human		RSAP14m-1B1d													1		Mouse
ACOT7	BACH, ACH1, ACT, CTE-II, LACH1, MGC	acyl-CoA thioesterase 7	Q00154	non-modified		Human		EB2121-2D2-H1/K1													1		Rabbit
ACT	NEM3	Actin; ACTA2 ACTA1 ACTB ACTG1 ACTC1 A	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	Q43707	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-fetoprotein	P02771	non-modified		Human		CPTAC-23A-48-7															Rabbit
AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria associat	Q95831	non-modified		Human		EB2122A-1F6-H1/K2													1		Rabbit
AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria associat	Q95831	non-modified		Human		EB2122B-2H9-H1/K1													1		Rabbit
AIFM1	AIF, PDCD8	apoptosis inducing factor mitochondria associat	Q95831	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. (PMID: 34671754)									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. (PMID: 34671754)									1			Mouse
ALCAM	CD166, MEMD	activated leukocyte cell adhesion molecule	Q13740	non-modified		Human		EB0975A-5C8-H2K1										1				Rabbit
ANXA1		Annexin A1	P04083	non-modified		Human	CPTAC-696	SAIC-13B-19-H3/L3	CPTC-ANXA	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-ANXA	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)								1				Rabbit
ANXA4		Annexin A4	P09525	non-modified		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-modified		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 telangiectasia	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 telangiectasia	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 telangiectasia	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 telangiectasia	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, SKCL, SKCL1, 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, SKCL, SKCL1, 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, MGC21483	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, MGC21483	ATR interacting protein	Q8WXE1	phosphorylation	pS518	Human		FHC-119-33-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)												Rabbit

ATRP	FLJ12343, MGC20625, MGC21482, MGC21497	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-microglobulin	P61769	non-modified		Human	EB0108-3B4-H1/K2							1				Rabbit
BAD	BCL2L8, BBC2	BCL2-associated agonist of cell death	Q92934	non-modified		Human	EB0151AR-4F9-H2/K1					1						Rabbit
BAX	BCL2L4	BCL2-associated X protein	Q07812	non-modified		Human	EB0976C-1C12-H2/K2					1		1				Rabbit
BAX	BCL2L4	BCL2-associated X protein	Q07812	non-modified		Human	EB0976C-1C12-H2/K2					1		1				Rabbit
BCL10	CARMEN, CIPER, mE10, c-E10, CLAP	B-cell CLL lymphoma 10	Q95999	non-modified		Human	EB0152B-6C6-H2/K2					1		1				Rabbit
BIRC5	EPR-1, survivin	baculoviral IAP repeat-containing 5 (survivin)	O15392	non-modified		Human	MGP5-8C7b					1						Mouse
BIRC5	EPR-1, survivin	baculoviral IAP repeat-containing 5 (survivin)	Q15392	non-modified		Human	MGP5-8D6b					1						Mouse
BRAF	BRAF1	v-ras murine sarcoma viral oncogene homolog B1	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-ras murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human	FSAI091-6E3		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)									Mouse
BRAF	BRAF1	v-ras murine sarcoma viral oncogene homolog B1	P15056	non-modified		Human	FSAI092-1G1		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)									Mouse
BRAF	BRAF1	v-ras murine sarcoma viral oncogene homolog B1	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-ras murine sarcoma viral oncogene homolog B1	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-ras murine sarcoma viral oncogene homolog B1	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-ras murine sarcoma viral oncogene homolog B1	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-ras murine sarcoma viral oncogene homolog B1	P15056	phosphorylation	pS446	Human	NIH0101					1						Rabbit
BRCA1	RNF53, BRCC1, PPP1R53, FANCS	Breast cancer type 1 susceptibility protein	P38398	non-modified		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 onset	P51587	non-modified		Human	EB0187D-2ZE4-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, FANCF	BRCA1 interacting protein C-terminal helicase 2	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, FANCF	BRCA1 interacting protein C-terminal helicase 2	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, FANCF	BRCA1 interacting protein C-terminal helicase 2	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, FANCF	BRCA1 interacting protein C-terminal helicase 2	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, FANCF	BRCA1 interacting protein C-terminal helicase 2	Q9BX63	phosphorylation	pS1032	Human	SAIC-114-92-9		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1								Rabbit
BTX	ATK, XLA, PSCTK1	Breast cancer type 1 susceptibility protein	Q06187	non-modified		Human	EB0153B-R1G9-H1/K1							1				Rabbit
BTX	BTX1, CD272	B and T lymphocyte associated	Q726A9	non-modified		Human	FSAI194-6C4		Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1				Mouse
C10orf54	SISP1, Gi24, B7-H5, B7H5, VISTA, PD-1H	chromosome 10 open reading frame 54	Q9H7M9	non-modified		Human	EB0135B-5D8-H2/K2								1			Rabbit
C10orf54	SISP1, Gi24, B7-H5, B7H5, VISTA, PD-1H	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 / Fancx2	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 / Fancx2	Q0VG06	phosphorylation	pS667	Human	FHC-130-8-4		Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1								Rabbit
CAD1	NECL2, ST17, BL2, SYNCAM, IGSF4A, Nectin-1	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-modified		Human	CPTAC-698 SAIC-16D-6B9-H2/L3	CPTC-CALR-1	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)									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-modified		Human	RSAP8-2F1b											Mouse
CASP14	ARCI12	Caspase-14	P31944	non-modified		Human	RSAP8-3D12f											Mouse

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 adhesion	P31997	non-modified		Human		FSAI140R-8C1	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)					1											Mouse
CGB		Choriogonadotropin subunit beta	P0DN86	non-modified		Human	CPTAC-718	SAIC-102A-47-11	CPTC-CGB-1																Rabbit
CHEK1	CHK1	Serine/threonine-protein kinase Chk1, CHK1 ct	Q14757	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 ct	Q14757	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 ct	Q14757	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 ct	Q14757	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, bA444G7	CHK2 checkpoint homolog (S. pombe)	Q96017	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, bA444G7	CHK2 checkpoint homolog (S. pombe)	Q96017	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, bA444G7	CHK2 checkpoint homolog (S. pombe)	Q96017	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, CLU	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 1	P12107	non-modified		Human		RSAP2-2C5b																	Mouse
COX6A1		cytochrome c oxidase subunit 6A1	P12074	non-modified		Human		EB2123-2H5-H2/K1																1	Rabbit
COX6A1		cytochrome c oxidase subunit 6A1	P12074	non-modified		Human		RSAP14m-3G12d																1	Mouse
CRP	PTX1	C-reactive protein, pentraxin-related	P02741	non-modified		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-modified		Human		EB0978B-1B3-H2/K3							1										Rabbit
CSF2RA	CD116, alphaGMR	colony stimulating factor 2 receptor, alpha, low-	P15509	non-modified		Human		EB0979C-1A12-H1/K1						1											Rabbit
CTLA4	CD152, CD, GSE, CTLA-4	cytotoxic T-lymphocyte-associated protein 4	P16410	non-modified		Human		EB0158R-1B8-H2/K1							1										Rabbit
CX3CL1	NTN, C3Xkine, ABCD-3, CX3C3, CX3C, fr	C-X3-C motif chemokine ligand 1	P78423	non-modified		Human		FSAI158R-4H6	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1												Mouse
CXCL10	IF110, 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
CXCL10	IF110, IP-10, crg-2, mob-1, C7, gIP-10	C-X-C motif chemokine ligand 10	P02778	non-modified		Human		FSAI152-6B6	Schoenherr et al, Scientific Data (2019) (PMID: 31467290)					1											Mouse
CXCL12	IRH, PBSF, SCYB12, SDF1, TLSF, TPAR	SCYB12, SDF-1a, SDF-1b, PBSF, TLSF-a, TL	P48061	non-modified		Human		RSAP12-2G12b																	Mouse
CXCL13	BLC, BCA-1, BLR1L, ANGIE, ANGIE2	chemokine (C-X-C motif) ligand 13	Q43927	non-modified		Human		EB0142B-6G9-H1/K2	Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)				1												Rabbit
CXCL9	SCYB9, Humio, crg-10	C-X-C motif chemokine ligand 9	Q07325	non-modified		Human		EB0119B-4B4-H2/K1						1											Rabbit
DCTN2	RBP50, DCTN-50	dynactin 2 (p50)	Q13561	non-modified		Human		MGP6-4D8d																	Mouse
EGFR	ERBB1	epidermal growth factor receptor (erythroblastic	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 (erythroblastic	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

ERBB3	HER3	v-erb-b2 erythroblastic leukemia viral oncogene	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 repair	P07992	non-modified		Human		RSAP6-1D12f											1			Mouse
ERCC2	MAG, EM9, MGC102762, MGC126218, M	excision repair cross-complementing rodent repair	P18074	non-modified		Human		EB0159B-5E10-H3/K1											1	1		Rabbit
ERCC3	XPB, BTF2, RAD25, TFIIH, GTF2H	excision repair cross-complementing rodent repair	P19447	non-modified		Human		RSAP3-1D9e											1			Mouse
ERCC4	RAD1, FANCDQ	DNA repair endonuclease XPF	Q92889	non-modified		Human		MGP110-1A10f											1			Mouse
ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent repair	Q03468	non-modified		Human		RSAP1-4A12c											1			Mouse
ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent repair	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		MGPS-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	
FanA	FAA, FA-H, FAH	Fanconi anemia group A protein	Q15360	phosphorylation		Human		FHC-134-65-5	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)												Rabbit	
FanA	FAA, FA-H, FAH	Fanconi anemia group A protein	Q15360	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		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 D2	Q9BXW9	ubiquitination		Human		SAIC-104-11-8	CPTC-FANCD2-1													Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		SAIC-104-11-8	CPTC-FANCD2-1													Rabbit
FANCD2	FAD, FA-D2	Fanconi anemia, complementation group D2	Q9BXW9	non-modified		Human		SAIC-104-11-8														Rabbit
FancI	FLJ10719	Fanconi anemia group I protein	Q9NV11	phosphorylation		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		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														Mouse
FEN1	FEN-1, MF1	Flap structure-specific endonuclease 1	P39748	non-modified		Human	CPTAC-700	SAIC-21C-4-H5/L1	CPTC-FEN1-1	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, mitochondrial	P07954	non-modified		Human		EB1944B-SD10-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 oncogene	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 oncogene	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 oncogene	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	Q43524	phosphorylation		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 (Stron	Q16658	non-modified		Human	CPTAC-709	SAIC-32C-205 H1/L1	CPTC-Fascin-1										Rabbit	
FTL	MGC71996, NBIA3	Ferritin light chain	P02792	non-modified		Human		CPTAC-14G-58-11											Rabbit	
GAPDH		Glyceraldehyde-3-phosphate dehydrogenase	P04406	non-modified		Human		EB0959-5A11-H2K4		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-modified		Human		EB1925D-3D4-H2/K2											Rabbit	
GRB2	NCKAP2	Growth factor receptor-bound protein 2	P62993	non-modified		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-GSTP	Whiteaker et al, Radiat Res. 2018;189(5):505-518. (PMID: 29474155)	1								Rabbit	
GZMA		granzyme A (granzyme 1, cytotoxic T-lymphoc	P12544	non-modified		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	CD113f-C, beta-globin	Hemoglobin subunit beta	P68871	non-modified		Human		MGP7-X-12E4g										1	Mouse	
HBB	CD113f-C, beta-globin	Hemoglobin subunit beta	P68871	non-modified		Human		MGP7-X-7G4e											Mouse	
HLA-A		major histocompatibility complex, class I, A	P30443	non-modified		Human		EB0143B-5C8-H1/K2											Rabbit	
HLA-A		major histocompatibility complex, class I, A	P30443	non-modified		Human		EB0143B-5C8-H1/K2											Rabbit	
HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1											Rabbit	
HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1											Rabbit	
HLA-B		major histocompatibility complex, class I, B	P01889	non-modified		Human		EB0145C-3G3-H2/K1											Rabbit	
HLA-C		major histocompatibility complex, class I, C	Q95603	non-modified		Human		EB0144B-1B5-H1/K2											Rabbit	
HLA-C		major histocompatibility complex, class I, C	Q95603	non-modified		Human		EB0144B-1B5-H1/K2											Rabbit	
HLA-C		major histocompatibility complex, class I, C	Q95603	non-modified		Human		EB0144B-1B5-H1/K2											Rabbit	
HLA-DPB1		major histocompatibility complex, class II, DP be	P04440	non-modified		Human		EB0146A-2D5-H2/K3											Rabbit	
HLA-DPB1		major histocompatibility complex, class II, DP be	P04440	non-modified		Human		EB0146A-2D5-H2/K3											Rabbit	
HLA-DPB1		major histocompatibility complex, class II, DP be	P04440	non-modified		Human		EB0146B-1F12-H2/K2											Rabbit	
HLA-DPB1		major histocompatibility complex, class II, DP be	P04440	non-modified		Human		EB0146B-1F12-H2/K2											Rabbit	
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ al	P01909	non-modified		Human		EB0147A-2C11-H2/K2											Rabbit	
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ al	P01909	non-modified		Human		EB0147A-2C11-H2/K2											Rabbit	
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ al	P01909	non-modified		Human		EB0147B-3F11-H1/K2											Rabbit	
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ be	P01920	non-modified		Human		EB0148E-3A5-H2/K1											Rabbit	
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ be	P01920	non-modified		Human		EB0148E-3A5-H2/K1											Rabbit	
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ be	P01920	non-modified		Human		EB0148E-3A5-H2/K1											Rabbit	
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ be	P01920	non-modified		Human		EB0148E-3A5-H2/K1											Rabbit	
HLA-DRA		major histocompatibility complex, class II, DR al	P01903	non-modified		Human		EB0149C-1D9-H2/K1						1					Rabbit	
HLA-E		major histocompatibility complex, class I, E	P13747	non-modified		Human		EB0974D-2H12-H1/K1											Rabbit	
HLA-F		major histocompatibility complex, class I, F	P30511	non-modified		Human		EB0160B-1D4-H2/K2						1					Rabbit	
HMG81	HMG-1, HMG1, HMG3, SBP-1	HMG3, SBP-1, DKFzp686A04236	P09429	non-modified		Human		RSAP13-1C2b											Mouse	
HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CM12F	Heat shock 27kDa protein 1	P04792	non-modified		Human	CPTAC-702	SAIC-23B-22-H3/L11	CPTC-HSPB1-4										Rabbit	
HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CM12F	Heat shock 27kDa protein 1	P04792	non-modified		Human	CPTAC-704	SAIC-23C-35-H1/L2	CPTC-HSPB1-5										Rabbit	
HSPB1	HSP27, HSP28, Hs.76067, Hsp25, CM12F	Heat shock 27kDa protein 1	P04792	non-modified		Human	CPTAC-703	SAIC-23E-30-H1-L4	CPTC-HSPB1-6										Rabbit	
HUS1		HUS1 checkpoint clamp component	Q60921	non-modified		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, E	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 tetratricopeptide	P09914	non-modified		Human		EB0980C-33E3-H2/K2						1					Rabbit	
IFIT2	IFL54, ISG-54K, cij42, GARG-39	interferon-induced protein with tetratricopeptide	P09913	non-modified		Human		EB0981A-21F5-H1/K2											Rabbit	
IFIT3	ISG60, RIG-G, CIG-49, IFI60, GARG-49, IR	interferon-induced protein with tetratricopeptide	Q14879	non-modified		Human		EB0982C-1F5-H4/K2						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-related	Q07820	non-modified		Human		RSAP3-1B5c										1		1					Mouse
MCM6	Mis5	minichromosome maintenance complex compo	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 compo	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, p	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, p	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 methyltransferase	P16455	non-modified		Human		EB0166B-3G2-H1/K1										1		1					Rabbit
MKI67	MIB-, PPP1R105	antigen identified by monoclonal antibody Ki-67	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-67	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-67	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-67	P46013	non-modified		Human		FHC-112AC-38-6													1				Rabbit
MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-67	P46013	non-modified		Human		FHC-112AC-38-6													1				Rabbit
MKI67	MIB-, PPP1R105	Antigen identified by monoclonal antibody Ki-67	P46013	non-modified		Human		FHC-112B-110-11														1			Rabbit
MLH1	HNPCC, FCC2, HNPCC2	mult. homolog 1, colon cancer, nonpolyposis ty	P40692	non-modified		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 (S	P49959	phosphorylation	pS676	Human		EB0948-2E11-H3/K3		Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)								1							Rabbit

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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
NFKB1	LYT-10, p52, p105, NF-kB2, p49/p100	Nuclear factor of kappa light polypeptide gene enhancer	Q00653	non-modified		Human	CPTAC-721	SAIC-26C-15-H2/L15	CPTC-NFKB1	Whiteaker et al. Frontiers Immun. (2021) (PMID: 34858420)		1					Rabbit
NIPBL	IDN3, DKFZp434L1319, FLJ11203, FLJ1212	NIPBL, cohesin loading factor	Q6KC79	non-modified		Human		EB1912C-6G2-H2/K2									Rabbit
NTSE	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-modified		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	Q96013	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-modified		Human		RSAP5-1H1b				1					Mouse
PARP1	PARP	poly (ADP-ribose) polymerase family, member 1	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-modified		Human		EB2105A-5G11-H2/K2				1					Rabbit
PAXIP1	CAGF29, CAGF28, TNRC2, PTIP	PAX interacting (with transcription-activation do	Q6ZW49	non-modified		Human		RSAP3-4B9d				1					Mouse
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		FHC-102-27-7									Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	ubiquitination	uK164	Human		FHC-102-27-7									Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		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 antigen	P12004	non-modified		Human		FHC-113B-31-8					1				Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		Human		SAIC-105-12-12									Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	ubiquitination	uK164	Human		SAIC-105-12-12									Rabbit
PCNA		Proliferating cell nuclear antigen	P12004	non-modified		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, HSL1, PD-1	programmed cell death 1	Q15116	non-modified		Human		EB0104CR-1G2-H2/K2						1			Rabbit
PDCD1LG2	PD-L2, Btdc, PDL2, bA574F11.2, CD273, E	programmed cell death 1 ligand 2	Q9BQ51	non-modified		Human		EB105A-3A4-H1/K1		Whiteaker et al. Frontiers Immun. (2021) (PMID: 34858420)			1				Rabbit
PDIA3	P58, ERp61, Erp57, Erp60, GRP57, PLP1	protein disulfide isomerase family A, member 3	P30101	non-modified		Human		RSAP9-1C1h									Mouse
PDIA3	P58, ERp61, Erp57, Erp60, GRP57, PLP1	protein disulfide isomerase family A, member 3	P30101	non-modified		Human		RSAP9-1E4b									Mouse
PDIA3	P58, ERp61, Erp57, Erp60, GRP57, PLP1	protein disulfide isomerase family A, member 3	P30101	non-modified		Human		RSAP9m-2B1b									Mouse
PECAM1	CD31	Platelet endothelial cell adhesion molecule	P16284	non-modified		Human		MGPT-X-11F10d		Whiteaker et al. Frontiers Immun. (2021) (PMID: 34858420)		1				1	Mouse
PECR		peroxisomal trans-2-enoyl-CoA reductase	Q9BY49	non-modified		Human		RSAP15m-1C9b								1	Mouse
PFKFB3	IPFK2, PFK2, IPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisphos	Q16875	non-modified		Human		RSAP10-1H3d									Mouse
PFKFB3	IPFK2, PFK2, IPFK-2	6-phosphofructo-2-kinase/fructose-2,6-bisphos	Q16875	non-modified		Human		RSAP10-2A10a									Mouse
PGR	PR, NR3C3	Progesterone receptor	P06401	non-modified		Human		RSAP10-2F4g									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-kinase	P42336	non-modified		Human		EB1918C-2H9-H1/K1									Rabbit
PLIN2	ADFP	perilipin 2	Q95541	non-modified		Human		EB2126-3A2-H1/K2								1	Rabbit
PLIN4	S3-12	Perilipin 4	Q96Q06	non-modified		Human		FHC-105A-57-12								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	IP54277	non-modified		Human		EB0172B-3E8-H1/K2				1		1			Rabbit
PMS2	H DJ0042M02.9, HNPCC4, MLH4	PMS2 postmeiotic segregation increased 2 (S	IP54278	non-modified		Human		EB0173A-13E9-H1/K1				1		1			Rabbit
POLB		DNA polymerase beta	P06746	non-modified		Human		EB1926C-3C7-H1/K2									Rabbit
POLD1	CDC2	polymerase (DNA directed), delta 1, catalytic su	P28340	non-modified		Human		EB0174A-11G3-H2/K1				1					Rabbit
POLE3	CHARAC17, CHRAC17, CHRAC2, YBL1,	DNA polymerase epsilon subunit 3	Q9NRF9	non-modified		Human		RSAP13-2D2a									Mouse
POLQ	POLH	DNA polymerase theta	Q75417	non-modified		Human		MGPT-1C3d		Whiteaker et al. Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)	1						Mouse
POSTN	OSF-2, PN, periostin	periostin, osteoblast specific factor	Q15063	non-modified		Human		RSAP5-1D1b									Mouse
PRDX2	PRP, NKEFB, TSA, PRXII, PRX2, MGC411	Peroxioredoxin 2	P32119	non-modified		Human	CPTAC-727	SAIC-34B-124-H1/L1	CPTC-PRDX2-1								Rabbit
PRDX2	PRP, NKEFB, TSA, PRXII, PRX2, MGC411	Peroxioredoxin 2	P32119	non-modified		Human	CPTAC-710	SAIC-34D-11H1/L1	CPTC-PRDX2-2								Rabbit
PRDX4	AOE37-2	Peroxioredoxin 4	Q13162	non-modified		Human	CPTAC-714	SAIC-40A-24-H1/L3	CPTC-PRDX4-4								Rabbit
PRDX4	AOE37-2	Peroxioredoxin 4	Q13162	non-modified		Human	CPTAC-713	SAIC-40C-8-H1/L2	CPTC-PRDX4-5								Rabbit
PRF1	PF1, P1, HPLH2	perforin 1 (pore forming protein)	P14222	non-modified		Human		EB0176E-6G10-H2/K1									Rabbit
PSMA1	HC2, NU, PROS30, MGC14542, MGC145	proteasome (prosome, macropain) subunit, alph	P25786	non-modified		Human		EB0133E-5G8-H1/K1		Whiteaker et al. Frontiers Immun. (2021) (PMID: 34858420)		1					Rabbit
PSMB10	LMP10, MGC1665, beta2l	proteasome (prosome, macropain) subunit, beta	P40306	non-modified		Human		EB0987C-2A1-H4/K1									Rabbit

PTEN	MMAC1, TEP1, PTEN1	phosphatase and tensin homolog (mutated in m	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 m	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-phos	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-phos	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 (prosta	P35354	non-modified		Human		EB0124B-2D1-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)			1											Rabbit
PTPN2	TYCELLPTP, TC-PTP, TCPTP	protein tyrosine phosphatase, non-receptor type	P17706	non-modified		Human		EB0177B-12A4-H2/K1									1							Rabbit
PTPRC	CD45, LCA, T200, GP180	Protein tyrosine phosphatase, receptor type, C	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, C	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, Necd-5, NECL5, Tage4	poliovirus receptor	P15151	non-modified		Human		EB0139A-1B6-H1/K1								1								Rabbit
PVR	CD155, HVED, Necd-5, NECL5, Tage4	poliovirus receptor	P15151	non-modified		Human		EB0139A-1B6-H1/K1								1								Rabbit
RAD1	HRAD1, REC1	RAD1 checkpoint DNA exonuclease	Q60671	non-modified		Human		EB1919A-7D6-H2/K2					1											Rabbit
RAD18	RNF73	E3 ubiquitin-protein ligase RAD18, RAD18 hom	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 hom	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 hom	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 hom	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 (S	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 (S	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. ce	Q06609	non-modified		Human		RSAP3-2A1e				1												Mouse
RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S. ce	Q06609	non-modified		Human		RSAP3-2B4d				1												Mouse
RAD51C	RAD51L2, FANCO	DNA repair protein RAD51 homolog 3	Q43502	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	Q43502	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 homolog	P04049	phosphorylation	pS259	Human		EB0964-1E5-H2/K2																Rabbit
RAF1	Raf-1, c-Raf, CRAF	v-raf-1 murine leukemia viral oncogene homolog	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 homolog	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 homolog	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 homolog	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 homolog	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 homolog	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	O5UIP0	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	O5UIP0	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	O81YW5	non-modified		Human	EB1914-8E-3-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, complex 1	O8N122	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, complex 1	O8N122	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 component	O92541	non-modified		Human	EB0902-2A7-H7/K1	CPTC-RTF1-3	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1										Rabbit
RTF1		Rtf1, Paf1/RNA polymerase II complex component	O92541	phosphorylation	pS655	Human	EB0902-4A12-H2/K2	CPTC-RTF1-1	Whiteaker et al, Cancers (Basel). 2021;13(15):3843 (PMID: 34359745)		1										Rabbit
SAAL1	FLJ41463	serum amyloid A-like 1	O96ER3	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	O96ER3	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 antitrypsin)	P08185	non-modified		Human	CPTAC-717 SAIC-42B-10-H3/L2	CPTC-SERPINA6-1						1		1					Rabbit
SIGLEC1	SIGLEC-1, CD169, FLJ00051, FLJ00055, SIGLEC-7, p75/AIRM1, QA79, CD328	sialic acid binding Ig-like lectin 1, sialoadhesin	O98222	non-modified		Human	EB0178C-1D3-H2/K2							1							Rabbit
SIGLEC9	CD329	sialic acid binding Ig-like lectin 9	O91286	non-modified		Human	EB0988C-43B-H1/K1							1							Rabbit
SIRPA	SHPS1, SIRP, MYD-1, BIT, P84, SHPS-1, CD150	signal-regulatory protein alpha	O97336	non-modified		Human	EB0179D-3H4-H2/K2														Rabbit
SLAMF1		signaling lymphocytic activation molecule family 1	P78324	non-modified		Human	EB0180B-11C11-H2/K2														Rabbit
SLAMF8	BLAME, SBB42, CD353	SLAM family member 8	Q13291	non-modified		Human	EB0989B-2H6-H1/K5														Rabbit
SLC31A1	hCTR1, CTR1	solute carrier family 31 (copper transporters), member 1	O15431	non-modified		Human	EB0182C-12H1-H3/K3								1						Rabbit
SLFN11	FLJ34922	schlafen family member 11	O12721	non-modified		Human	RSAPF2-2G7C														Mouse
SNCG	BCSG1, SR, persyn	synuclein, gamma (breast cancer-specific protein)	O78070	non-modified		Human	RSAPF1-3G11-1d								1						Mouse
SPARC	BM-40, O17, ON	SPARC	P09486	non-modified		Human	CPTAC-708 SAIC-31A-10-H3/L3	CPTC-SNCG-3													Rabbit
SPP1	BSPI, ETA-1	secreted phosphoprotein 1	P10451	non-modified		Human	EB0183A-R1C7-H1/K2									1					Mouse
SPP1	BSPI, ETA-1	Mouse Osteopontin	P10451	non-modified		Mouse	FHC-4-73-5														Rabbit-an
STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1	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 transcription 1	P42224	phosphorylation	pS727	Human	EB0107DP-1E9-H4/K1														Rabbit
STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1	P42224	phosphorylation	pY701	Human	EB0107EP-1D9-H2/K1														Rabbit
STAT2	IMD44, ISGF-3, P113, STAT113	Signal transducer and activator of transcription 2	P52630	non-modified		Human	RSAPF8-3E10b														Mouse
STAT3	APRF	signal transducer and activator of transcription 3	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 transcription 3	P40763	phosphorylation	pY705	Human	EB0963-4E6-H3/K1														Rabbit
STAT6	D12S1644, IL-4-STAT	signal transducer and activator of transcription 6	P42226	non-modified		Human	EB0969D-3F6-H1/K1		Whiteaker et al, Frontiers Immun. (2021) (PMID: 34858420)						1						Rabbit

TAGLN TAP1	SMZ2_W3S-10, TAGLN1, SMCC, DKFZpPSF1_RING4, D6S114E	Transgelin transporter 1, ATP-binding cassette, sub-family	Q01995 Q03518	non-modified non-modified		Human Human	CPTAC-726	SAIC-33B-129 H1hL3 EB0184A-3EG-H3K2	CPTC-TAGLN-1									1				Rabbit Rabbit
TAP2	PSF2, RING11, D6S217E	transporter 2, ATP-binding cassette, sub-family	Q03519	non-modified		Human		EB0141A-2G9-H3K2		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 protein	Q13428	non-modified		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	Thyroglobulin	P01266	non-modified		Human		CPTAC-39c-31														Rabbit
TG	TGN, AITD3	Thyroglobulin	P01266	non-modified		Human		CPTAC-39d-41														Rabbit
TGFB1	CGC1, TGFBeta	transforming growth factor, beta 1	P01137	non-modified		Human		EB0114A-S01-H4H/K3					1						1			Rabbit
TIPRL	MGC3794, dJ69E11.3, TIP41, TIPRL1	TOR signaling pathway regulator	O75663	non-modified		Human		EB1920C-2H9-H3K1														Rabbit
TMEIM73	FLJ38577, NET23, ERIS, MPYS, STING,	transmembrane protein 173	Q66VV6	non-modified		Human		EB0971D-1B5-H2K1											1			Rabbit
TNF10		Tumor necrosis factor ligand superfamily mem	P50591	non-modified		Human		FHC-24-103-7					1									Rabbit
TNF10		Tumor necrosis factor ligand superfamily mem	P50591	non-modified		Human		FHC-24-45-5					1									Mouse
TNFRSF14	HVEM, ATAR, TR2, LIGHTR, HVEA, CD22	tumor necrosis factor receptor superfamily mem	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, mem	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, mem	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 mem	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) I	P11387	non-modified		Human		EB1901NA-5F10-H3/K3					1									Rabbit
TOBPB1	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
TOBPB1	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
TOBPB1	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
TOBPB1	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-modified		Human		EB2102B-2A1-H1/K2										1				Rabbit
TP53	p53, LFS1	tumor protein p53	P04637	non-modified		Human		RSAP7-1A2g					1									Mouse
TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	phosphorylation	pT543, pS552			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-modified		Human		EB2103B-2E11-H2/K1										1				Rabbit
TSHB		Thyroid-stimulating hormone subunit beta	P01222	non-modified		Human	CPTAC-729	SAIC-101A-83-4	CPTC-TSHB-1													Rabbit
TSHB		Thyroid-stimulating hormone subunit beta	P01222	non-modified		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	Thioredoxin	P10599	non-modified		Human		RSAP10-1H1h														Mouse
UBE2C	UBCH10	Ubiquitin-conjugating enzyme E2C	Q00762	non-modified		Human	CPTAC-716	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	Q00762	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 homo	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-modified		Human		SR-7-11A6e														Mouse

UTP14A	NY-CO-16, Utp14	UTP14, U3 small nucleolar ribonucleoprotein, h	Q9BYJ6	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, h	Q9BYJ6	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-SH10-H1/K1				1					Rabbit
VTGN1	B7-H4, FLJ22418, B7S1, B7X, B7H4	V-set domain containing T cell activation inhibitor	Q7Z7D3	non-modified		Human		FSAI17R-7D11	Whiteaker et al., Frontiers Immun. (2021) (PMID: 34858420)			1					Mouse
WFDC2	HE4, WAP5, dJ461P17.6, EDDM4	WAP four-disulfide core domain protein 2 (HE4)	Q14508	non-modified		Human		CPTAC-43c									Rabbit
XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P) 1.	Q9N0W7	non-modified		Human	CPTAC-694	SAIC-07B-14-H3/L2	CPTC-XPNPEP1-2								Rabbit
XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P) 1.	Q9N0W7	non-modified		Human	CPTAC-695	SAIC-07E-1-H3/L1	CPTC-XPNPEP1-2								Rabbit
XRCC1		X-ray repair complementing defective repair in Chinese hamster ovary cell 1	P18887	non-modified		Human		RSAP1-6F3c			1						Mouse
XRCC2	KU80, KARP-1, Ku86, KU82	X-ray repair complementing defective repair in Chinese hamster ovary cell 2	P12610	non-modified		Human		EB0186E-13B11-H1/K2			1		1				Rabbit
XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2D1c									Mouse
XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2E1e			1						Mouse
XRCC6	D22S731, D22S671, KU70, ML8	X-ray repair cross-complementing protein 6	P12956	non-modified		Human		MGP8-2E2d									Mouse
XRCC6	D22S731, D22S671, KU70, ML8	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 70kDa	P43403	non-modified		Human		EB0186E-1H8-H1/K4				1					Rabbit