

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)	FHCRC Antibody ID	NCI CPTAC Antibody Portal ID (& link)	Peptide Modification detected	Modification Site	Mab host species	Assay Species	NCI CPTAC Assay Portal ID (& link)	Mab works in immuno-MRM	Mab works in Western Blot	Mab works in ELISA	Reference
ACT		Actin; ACTA2 ACTA1 ACTB ACTG1 ACTC1 ACTG2	Q562L2	EB0957-6F5-H1/K1		Non-modified		Rabbit	Human		Yes	No	TBD	
ACTN4		Alpha-actinin-4	Q43707	MGP10-1A7b		Non-modified		Mouse	Human		Yes	TBD	TBD	
ADA		adenosine deaminase	P00813	EB0150D-R1H6-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ADAM17		ADAM17 metalloprotease domain 17	P78536	FHC-29-83-17		Non-modified		Mouse	Human		Yes	No	TBD	Schoenherr et al, J. Immun. Meth. (2010) 353: 49-61
AFP		Alpha-fetoprotein	P02771	CPTAC-23a-48-7		Non-modified		Rabbit	Human		Yes	No	TBD	
AKT1		RAC-alpha serine/threonine-protein kinase	P31749	FSAI105-12F5		Non-modified		Mouse	Human		Yes	Yes	TBD	
AKT1		RAC-alpha serine/threonine-protein kinase	P31749	FSAI105-1C11		Non-modified		Mouse	Human		Yes	No	TBD	
AKT1		RAC-alpha serine/threonine-protein kinase	P31749	FSAI106-2E2		Phosphorylation & Non-modified	pT308	Mouse	Human		Yes	Yes	TBD	
AKT1		RAC-alpha serine/threonine-protein kinase	P31749	LBR-101-12-7		Phosphorylation	pT308	Rabbit	Human		Yes	TBD	TBD	
AKT1		RAC-alpha serine/threonine-protein kinase	P31749	LBR-101-4-2		Phosphorylation & Non-modified	pT308	Rabbit	Human		Yes	TBD	TBD	
AKT1		RAC-alpha serine/threonine-protein kinase	P31749	LBR-102-20-1		Phosphorylation	pS473	Rabbit	Human		Yes	TBD	TBD	
AKT2		activating transcription factor 2	P31751	FSAI083-1G9		Phosphorylation & Non-modified	pS473	Mouse	Human		Yes	Yes	TBD	
AKT2		activating transcription factor 2	P31751	FSAI083-2D10		Phosphorylation & Non-modified	pS473	Mouse	Human		Yes	Yes	TBD	
AKT2		activating transcription factor 2	P31751	FSAI084-17G10		Non-modified		Mouse	Human		Yes	No	TBD	
AKT2		activating transcription factor 2	P31751	FSAI084-6H8		Non-modified		Mouse	Human		Yes	No	TBD	
AKT2		activating transcription factor 2	P31751	LBR-103-22-6		Phosphorylation	pS473	Rabbit	Human		Yes	TBD	TBD	
AKT2		activating transcription factor 2	P31751	LBR-103-24-5		Phosphorylation & Non-modified	pS473	Rabbit	Human		Yes	TBD	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	FSAI086-9H8		Phosphorylation & Non-modified	pS472	Mouse	Human		Yes	Yes	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	FSAI177-3D8		Non-modified		Mouse	Human		Yes	TBD	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	FSAI177-4B11		Non-modified		Mouse	Human		Yes	TBD	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	FSAI177-4D10		Non-modified		Mouse	Human		Yes	TBD	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	LBR-104-10-4		Phosphorylation & Non-modified	pS472	Rabbit	Human		Yes	TBD	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	LBR-104-2-5		Phosphorylation & Non-modified	pS472	Rabbit	Human		Yes	TBD	TBD	
AKT3		RAC-gamma serine/threonine-protein kinase	Q9Y243	LBR-104-3-7		Phosphorylation	pS472	Rabbit	Human		Yes	TBD	TBD	
ALCAM	CD166, MEMD	activated leukocyte cell adhesion molecule	Q13740	EB0975A-4F9-H3/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ALCAM	CD166, MEMD	activated leukocyte cell adhesion molecule	Q13740	EB0975A-5C8-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ANXA1		Annexin A1	P04083	SAIC-13B-19 H3/L3	CPTC-ANXA1-4	Non-modified		Rabbit	Human	CPTAC-696	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
ANXA1		Annexin A1	P04083	SAIC-13C-5G10 H3/L2	CPTC-ANXA1-5	Non-modified		Rabbit	Human	CPTAC-697	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
ANXA4		Annexin A4	P09525	SAIC-14C-10F12 H1/L3	CPTC-ANXA4-1	Non-modified		Rabbit	Human		Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
ARAF		Serine/threonine-protein kinase A-Raf	P10398	FSAI081-1D12		Non-modified		Mouse	Human		Yes	Yes	TBD	
ARAF		Serine/threonine-protein kinase A-Raf	P10398	FSAI081-2F10		Non-modified		Mouse	Human		Yes	No	TBD	
ARAF		Serine/threonine-protein kinase A-Raf	P10398	FSAI082-5A6		Non-modified		Mouse	Human		Yes	Yes	TBD	
ARAF		Serine/threonine-protein kinase A-Raf	P10398	FSAI082-5H4		Phosphorylation & Non-modified	pS299	Mouse	Human		Yes	Yes	TBD	
ARAF		Serine/threonine-protein kinase A-Raf	P10398	LBR-105-22-7		Phosphorylation	pS299	Rabbit	Human		Yes	TBD	TBD	
ARG1		arginase, liver	P05089	EB0965E-2C10-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ARG2		arginase, type II	P78540	EB0122C-1F5-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ATM		Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	FHC-114-18-2		Phosphorylation & Non-modified	pS2996	Rabbit	Human		Yes	No	TBD	
ATM		Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	FHC-114-19-9		Phosphorylation	pS2996	Rabbit	Human		Yes	No	TBD	
ATM		Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	FHC-116-38-6		Phosphorylation & Non-modified	pS367	Rabbit	Human		Yes	No	TBD	
ATM		Serine-protein kinase ATM, Ataxia telangiectasia mutated	Q13315	FHC-116-6-10		Phosphorylation	pS367	Rabbit	Human		Yes	No	TBD	
ATR		Serine/threonine-protein kinase ATR	Q13535	FHC-117-1-12		Phosphorylation & Non-modified	pT1989	Rabbit	Human		Yes	Yes	TBD	
ATRIP		ATR interacting protein	Q8WXE1	FHC-118-3-6		Phosphorylation	pS224	Rabbit	Human		Yes	Yes	TBD	
ATRIP		ATR interacting protein	Q8WXE1	FHC-119-33-9		Phosphorylation & Non-modified	pS518	Rabbit	Human		Yes	Yes	TBD	
B2M		beta-2-microglobulin	P61769	EB0108-3B4-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
BAD	BCL2L8, BBC2	BCL2-associated agonist of cell death	Q92934	EB0151AR-4F9-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
BAX	BCL2L4	BCL2-associated X protein	Q07812	EB0976C-1C12-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
BCL10	CARMEN, CIPER, mE10, c-E10, CLAP	B-cell CLL/lymphoma 10	Q95999	EB0152B-6C6-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
BIRC5		baculoviral IAP repeat-containing 5 (survivin)	Q15392	MGP5-8C7b		Non-modified		Mouse	Human		Yes	TBD	TBD	
BIRC5		baculoviral IAP repeat-containing 5 (survivin)	Q15392	MGP5-8D6b		Non-modified		Mouse	Human		Yes	TBD	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	FSAI091-6A5		Non-modified		Mouse	Human		Yes	No	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	FSAI091-6E3		Non-modified		Mouse	Human		Yes	Yes	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	FSAI091-9H5		Non-modified		Mouse	Human		Yes	No	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	FSAI092-1G1		Phosphorylation & Non-modified	pT401	Mouse	Human		Yes	Yes	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	FSAI092-1H9		Non-modified		Mouse	Human		Yes	No	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	FSAI092-4G11		Non-modified		Mouse	Human		Yes	Yes	TBD	
BRAF		v-raf murine sarcoma viral oncogene homolog B1	P15056	LBR-107-1-4		Phosphorylation & Non-modified	pT401	Rabbit	Human		Yes	TBD	TBD	
BRCA1		Breast cancer type 1 susceptibility protein	P38398	SAIC-116-15-7		Phosphorylation & Non-modified	pS1524	Rabbit	Human		Yes	Yes	TBD	
BRCA2		Breast cancer type 2 susceptibility protein	P51587	FHC-124-23-5		Phosphorylation & Non-modified	pS1680	Rabbit	Human		Yes	Yes	TBD	
BRIP1/FANCI		BRCA1 interacting protein C-terminal helicase 1 / Fanconi anemia group J protein	Q9BX63	FHC-128-62-2		Phosphorylation & Non-modified	pS930	Rabbit	Human		Yes	No	TBD	
BRIP1/FANCI		BRCA1 interacting protein C-terminal helicase 1 / Fanconi anemia group J protein	Q9BX63	SAIC-114-114-1		Phosphorylation & Non-modified	pS1032	Rabbit	Human		Yes	No	TBD	
BRIP1/FANCI		BRCA1 interacting protein C-terminal helicase 1 / Fanconi anemia group J protein	Q9BX63	SAIC-114-92-9		Phosphorylation	pS1032	Rabbit	Human		Yes	No	TBD	
BTK	ATK, XLA, PSCTK1	Bruton agammaglobulinemia tyrosine kinase	Q06187	EB0153B-R1G9-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
BTLA	BTLA1, CD272	B and T lymphocyte associated	Q7Z6A9	FSAI194-12F6		Non-modified		Mouse	Human		Yes	TBD	TBD	
BTLA	BTLA1, CD272	B and T lymphocyte associated	Q7Z6A9	FSAI194-2H1		Non-modified		Mouse	Human		Yes	TBD	TBD	
BTLA	BTLA1, CD272	B and T lymphocyte associated	Q7Z6A9	FSAI194-6C4		Non-modified		Mouse	Human		Yes	TBD	TBD	

C10orf54	SISP1, G124, B7-H5, B7H5, VISTA, PD-1H	chromosome 10 open reading frame 54	Q9H7M9	EB0135B-5D8-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
C10orf54		chromosome 10 open reading frame 54	Q9H7M9	FSAI170-16G10		Non-modified		Mouse	Human		Yes	TBD	TBD	
C17orf70 / FAAP100		Chromosome 17 open reading frame 70 / Fanconi anemia-associated protein of 100	Q0VG06	FHC-130-22-10		Phosphorylation & Non-modified	pS667	Rabbit	Human		Yes	Yes	TBD	
C17orf70 / FAAP100		Chromosome 17 open reading frame 70 / Fanconi anemia-associated protein of 100	Q0VG06	FHC-130-8-4		Phosphorylation	pS667	Rabbit	Human		Yes	Yes	TBD	
CADM1	NECL2, ST17, BL2, SYNCAM, IGSF4A, Nect-2, SYNCAM1, RA175	cell adhesion molecule 1	Q9BY67	FSAI198R-6D7		Non-modified		Mouse	Human		Yes	TBD	TBD	
CADM1	NECL2, ST17, BL2, SYNCAM, IGSF4A, Nect-2, SYNCAM1, RA175	cell adhesion molecule 1	Q9BY67	FSAI198R-7C8-1G11		Non-modified		Mouse	Human		Yes	TBD	TBD	
CALR		Calreticulin	P27797	SAIC-16D-6B9 H2/L3	CPTC-CALR-1	Non-modified		Rabbit	Human	CPTAC-698	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
CASC5		cancer susceptibility candidate 5	Q8NG31	EB0915-3A2-H1/K1		Phosphorylation & Non-modified	pS767	Rabbit	Human		Yes	No	TBD	
CASP3		caspase 3, apoptosis-related cysteine peptidase	P42574	EB0929-3A5-H2/K3		Phosphorylation	pS26	Specific	Human		Yes	No	TBD	
CCL5		C-C motif chemokine ligand 5	P13501	FSAI157-18A7		Non-modified		Mouse	Human		Yes	TBD	TBD	
CCL5		C-C motif chemokine ligand 5	P13501	FSAI157-2H5		Non-modified		Mouse	Human		Yes	TBD	TBD	
CCND1		cyclin D1	P24385	FSAI075-1H1		Non-modified		Mouse	Human		Yes	Yes	TBD	
CCND1		cyclin D1	P24385	FSAI075-2C7		Non-modified		Mouse	Human		Yes	Yes	TBD	
CCND1		cyclin D1	P24385	FSAI075-2H7		Non-modified		Mouse	Human		Yes	No	TBD	
CCND1		cyclin D1	P24385	FSAI075-5C11		Non-modified		Mouse	Human		Yes	No	TBD	
CCND1		cyclin D1	P24385	FSAI076-1F8		Non-modified		Mouse	Human		Yes	No	TBD	
CCND1		cyclin D1	P24385	FSAI076-1G12		Non-modified		Mouse	Human		Yes	No	TBD	
CCND1		cyclin D1	P24385	FSAI076-2E4		Non-modified		Mouse	Human		Yes	Yes	TBD	
CCNE1		cyclin E1	P24864	RSAP4-1F4d		Non-modified		Mouse			Yes	TBD	TBD	
CD14		CD14 molecule	P08571	EB0121A-3A10-H2/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD163		CD163 molecule	Q86VB7	EB0967B-1G6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD27	S152, Tp55	CD27 antigen	P26842	FSAI135-10E9		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD27	S152, Tp55	CD27 antigen	P26842	FSAI135-12C3		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD27	S152, Tp55	CD27 antigen	P26842	FSAI135-7H4		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD274		Programmed cell death 1 ligand 1 CD274	Q9NZQ7	EB0103A-1H5-H3/K4		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD276	B7-H3, B7H3, B7RP-2	CD276 molecule	Q5ZPR3	EB0973A-7C3-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD33		CD33 molecule	P20138	EB0134B-1D10-H4/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD33		myeloid cell surface antigen CD33	P20138	FSAI137R-3A1		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD33		myeloid cell surface antigen CD33	P20138	FSAI137R-3H3		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD33		myeloid cell surface antigen CD33	P20138	FSAI137R-6E4		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD38		CD38 molecule	P28907	EB0154C-3C5-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD4		T-cell surface glycoprotein CD4	P01730	EB0117B-3A7-H2/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD4		T-cell surface glycoprotein CD4	P01730	FSAI131-15D11		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD4		T-cell surface glycoprotein CD4	P01730	FSAI131R-1G4		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD4		T-cell surface glycoprotein CD4	P01730	FSAI131R-2B3		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD40		tumor necrosis factor receptor superfamily member 5	P25942	EB0126C-2F3-H4/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD40		tumor necrosis factor receptor superfamily member 5	P25942	FSAI138R-1E4		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD40		tumor necrosis factor receptor superfamily member 5	P25942	FSAI138R-4A10		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD40		tumor necrosis factor receptor superfamily member 5	P25942	FSAI138R-7G6		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD44	IN, MC56, Pgp1, CD44R, HCELL, CSPG8	CD44 molecule (Indian blood group)	P16070	EB0155C-3B4-H3/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD44		CD44 molecule (Indian blood group)	P16070	SAIC-01B-4D8 H3/L4	CPTC-CD44-1	Non-modified		Rabbit	Human	CPTAC-692	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
CD47		CD47 molecule	Q08722	EB0123A-2C3-H1/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD48	BLAST, mCD48, hCD48, SLAMF2	CD48 molecule	P09326	EB0977C-3F2-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD70		CD70 antigen	P32970	FSAI139R-2E11		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD70		CD70 antigen	P32970	FSAI139R-5F10		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD70		CD70 antigen	P32970	FSAI139R-8D12		Non-modified		Mouse	Human		Yes	TBD	TBD	
CD74		CD74 molecule, major histocompatibility complex, class II invariant chain	Q8SNA0	EB0130A-1G3-H4/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CD8A		T-cell surface glycoprotein CD8 alpha chain	P01732	EB0115C-3C12-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	EB0914-3H5-H1/K1		Phosphorylation	pS160	Rabbit	Human		Yes	Yes	TBD	
CDC25B		cell division cycle 25 homolog B (S. pombe)	P30305	EB0931-4A9-H5/K1		Phosphorylation & Non-modified	pS323	Rabbit	Human		Yes	No	TBD	
CDC25C		cell division cycle 25C	P30307	EB0932-8B3-H2/K2		Non-modified		Rabbit	Human		Yes	No	TBD	
CDC48		cell division cycle associated 8	Q53HL2	EB0912-2A11-H9/K1		Phosphorylation	pT106	Rabbit	Human		Yes	No	TBD	
CDH1		cadherin 1	P12830	FSAI087-8B7		Non-modified		Mouse	Human		Yes	Yes	TBD	
CDH1		cadherin 1	P12830	FSAI087-9B8		Non-modified		Mouse	Human		Yes	Yes	TBD	
CDH1		cadherin 1	P12830	FSAI088-14G6		Non-modified		Mouse	Human		Yes	Yes	TBD	
CDH1		cadherin 1	P12830	FSAI088-3G11		Non-modified		Mouse	Human		Yes	Yes	TBD	
CDH1		cadherin 1	P12830	FSAI088-5A4		Non-modified		Mouse	Human		Yes	Yes	TBD	
CDH2		cadherin 2, type 1, N-cadherin (neuronal)	P19022	FSAI089-1E12		Non-modified		Mouse	Human		Yes	No	TBD	
CDH2		cadherin 2, type 1, N-cadherin (neuronal)	P19022	FSAI089-2B7		Non-modified		Mouse	Human		Yes	No	TBD	
CDH2		cadherin 2, type 1, N-cadherin (neuronal)	P19022	FSAI089-2G6		Non-modified		Mouse	Human		Yes	No	TBD	
CDH2		cadherin 2, type 1, N-cadherin (neuronal)	P19022	FSAI090-2B7		Non-modified		Mouse	Human		Yes	Yes	TBD	
CDH2		cadherin 2, type 1, N-cadherin (neuronal)	P19022	FSAI090-7A8		Non-modified		Mouse	Human		Yes	No	TBD	
CDK1		cyclin-dependent kinase 1	P06493	EB0933-4D1-H8/K2		Phosphorylation & Non-modified	pT161	Rabbit	Human		Yes	Yes	TBD	
CDK7		cyclin-dependent kinase 7	P50613	EB0934-2C11-H3/K2		Non-modified		Rabbit	Human		Yes	Yes	TBD	
CEACAM8		carcinoembryonic antigen-related cell adhesion molecule 8	P31997	FSAI140R-4A6		Non-modified		Mouse	Human		Yes	TBD	TBD	
CEACAM8		carcinoembryonic antigen-related cell adhesion molecule 8	P31997	FSAI140R-8C1		Non-modified		Mouse	Human		Yes	TBD	TBD	
CGB		Choriogonadotropin subunit beta	P0DN86	SAIC-102A-47-11	CPTC-CGB-1	Non-modified		Rabbit	Human	CPTAC-718	Yes	No	No	
CHEK1		checkpoint kinase 1	Q14757	EB0936-8F11-H1/K2		Phosphorylation	pS286	Rabbit	Human		Yes	Yes	TBD	
CHEK1		Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog (S. pombe)	Q14757	SAIC-117-36-5		Phosphorylation	pS317	Rabbit	Human		Yes	Yes	TBD	

CHEK1		Serine/threonine-protein kinase Chk1, CHK1 checkpoint homolog (S. pombe)	O14757	SAIC-117-9-1		Phosphorylation & Non-modified	pS317	Rabbit	Human		Yes	No	TBD	
CHEK2		CHK2 checkpoint homolog (S. pombe)	O96017	EB0925-2A3-H1/K2		Phosphorylation	pS379	Rabbit	Human		Yes	No	TBD	
CHEK2		checkpoint kinase 2	O96017	EB0937-4B4-H2/K1		Phosphorylation	pT387	Rabbit	Human		Yes	Yes	TBD	
CLU		Clusterin	P10909	SAIC-43B-8 H1/L1	CPTC-CLU-1	Non-modified		Rabbit	Human	CPTAC-728	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
COL11A1	STL2, CO11A1	collagen, type XI, alpha 1	P12107	RSAP2-2C5b		Non-modified		Mouse	Human		Yes	TBD	TBD	
CRP	PTX1	C-reactive protein	P02741	EB0157BR-2B4-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CRP	PTX1	C-reactive protein	P02741	FHC-36-78-9		Non-modified		Mouse	Human		Yes	Yes	TBD	
CSF1	M-CSF, MCSF, MGC31930	colony stimulating factor 1 (macrophage)	P09603	EB0978B-1B3-H2/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CSF2RA	CD116, alphaGMR	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	P15509	EB0979C-1A12-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CTLA4	CD152, CD, GSE, CTLA-4	cytotoxic T-lymphocyte-associated protein 4	P16410	EB0158R-1B8-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CX3CL1		C-X3-C motif chemokine ligand 1	P78423	FSAI158R-4H6		Non-modified		Mouse	Human		Yes	TBD	TBD	
CX3CL1		C-X3-C motif chemokine ligand 1	P78423	FSAI158R-5A7		Non-modified		Mouse	Human		Yes	TBD	TBD	
CX3CL1		C-X3-C motif chemokine ligand 1	P78423	FSAI158R-6B8		Non-modified		Mouse	Human		Yes	TBD	TBD	
CXCL10		C-X-C motif chemokine ligand 10	P02778	EB0129A-4E4-H3/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CXCL10	IF110, IP-10, crg-2, mob-1, C7, gIP-10	C-X-C motif chemokine ligand 10	P02778	FSAI152-6B6		Non-modified		Mouse	Human		Yes	TBD	TBD	
CXCL13		chemokine (C-X-C motif) ligand 13	O43927	EB0142B-6G9-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
CXCL9	SCYB9, Humig, crg-10	C-X-C motif chemokine ligand 9	Q07325	EB0119B-4B4-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
DCTN2		dynactin 2 (p50)	Q13561	MGP6-4D8d		Non-modified		Mouse	Human		Yes	TBD	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI073-3C7		Non-modified		Mouse	Human		Yes	Yes	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI073-6C4		Non-modified		Mouse	Human		Yes	Yes	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI074-2A9		Phosphorylation & Non-modified	pY1172	Mouse	Human		Yes	No	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI074-2B9		Phosphorylation & Non-modified	pY1172	Mouse	Human		Yes	No	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI074-2D8		Phosphorylation & Non-modified	pY1172	Mouse	Human		Yes	No	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI074-4C6		Phosphorylation & Non-modified	pY1092	Mouse	Human		Yes	No	TBD	
EGFR		Epidermal growth factor receptor	P00533	FSAI074-4F12		Phosphorylation & Non-modified	pY1092	Mouse	Human		Yes	No	TBD	
EGFR		Epidermal growth factor receptor	P00533	LBR-109-16-3		Phosphorylation	pY1172	Rabbit	Human		Yes	TBD	TBD	
EGFR		Epidermal growth factor receptor	P00533	LBR-109-18-9		Phosphorylation & Non-modified	pY1172	Rabbit	Human		Yes	TBD	TBD	
EGFR		Epidermal growth factor receptor	P00533	LBR-110-9-6		Phosphorylation	pY1197	Rabbit	Human		Yes	TBD	TBD	
EGFR		Epidermal growth factor receptor	P00533	LBR-112-3-11		Phosphorylation	pY1069	Rabbit	Human		Yes	TBD	TBD	
EGFR		Epidermal growth factor receptor	P00533	LBR-113-13-8		Phosphorylation	pY1092	Rabbit	Human		Yes	TBD	TBD	
EGFR		Epidermal growth factor receptor	P00533	LBR-113-19-11		Phosphorylation & Non-modified	pY1092	Rabbit	Human		Yes	TBD	TBD	
EIF2A		eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	EB0962-1G5-H6/K6		Phosphorylation	pS506, pT518	Rabbit	Human		Yes	TBD	TBD	
EIF2A		eukaryotic translation initiation factor 2A, 65kDa	Q9BY44	EB0962-3H4-H1/K2		Phosphorylation	pS506, pT518	Rabbit	Human		Yes	TBD	TBD	
ENTPD1		ectonucleoside triphosphate diphosphohydrolase 1	Q86VV3	EB0118B-5C10-H3/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ERBB2		Receptor tyrosine-protein kinase erbB-2	P04626	CPTAC-36d-27-12		Non-modified		Rabbit	Human		Yes	Yes	TBD	
ERBB2	NEU, HER-2, CD340, HER2	Receptor tyrosine-protein kinase erbB-2	P04626	EB2109A-4H11-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ERBB2	NEU, HER-2, CD340, HER2	Receptor tyrosine-protein kinase erbB-2	P04626	EB2109A-6B2-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ERBB2	NEU, HER-2, CD340, HER2	Receptor tyrosine-protein kinase erbB-2	P04626	EB2109B-2B12-H2/K4		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ERBB2		Receptor tyrosine-protein kinase erbB-2	P04626	FSAI100-2B11		Non-modified		Mouse	Human		Yes	No	TBD	
ERBB2		Receptor tyrosine-protein kinase erbB-3	P04626	FSAI100-2C2		Non-modified		Mouse	Human		Yes	TBD	TBD	
ERBB2		Receptor tyrosine-protein kinase erbB-2	P04626	FSAI100-2C2c		Non-modified		Mouse	Human		Yes	No	TBD	
ERBB2		Receptor tyrosine-protein kinase erbB-2	P04626	LBR-114-5-4		Phosphorylation	pY1248	Rabbit	Human		Yes	TBD	TBD	
ERBB2		Receptor tyrosine-protein kinase erbB-2	P04626	SAIC-02A-7 H1/L1	CPTC-ERBB2-1	Non-modified		Rabbit	Human	CPTAC-693	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
ERBB3		Receptor tyrosine-protein kinase erbB-3	P21860	FSAI101-2F9		Non-modified		Mouse	Human		Yes	No	TBD	
ERBB3		Receptor tyrosine-protein kinase erbB-3	P21860	FSAI101-4A5		Non-modified		Mouse	Human		Yes	No	TBD	
ERBB3		Receptor tyrosine-protein kinase erbB-3	P21860	FSAI102-3D8		Non-modified		Mouse	Human		Yes	No	TBD	
ERBB3		Receptor tyrosine-protein kinase erbB-3	P21860	FSAI102-4G7		Non-modified		Mouse	Human		Yes	Yes	TBD	
ERCC1	RAD10	excision repair cross-complementing rodent repair deficiency, complementation group 1	P07992	RSAP6-1D12f		Non-modified		Mouse	Human		Yes	TBD	TBD	
ERCC2	MAG, EM9, MGC102762, MGC126218, MGC126219, TFIH	excision repair cross-complementing rodent repair deficiency, complementation group 2	P18074	EB0159B-5E10-H3/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ERCC3	XPB, BTF2, RAD25, TFIH, GTF2H	excision repair cross-complementing rodent repair deficiency, complementation group 3	P19447	RSAP3-1D9e		Non-modified		Mouse	Human		Yes	TBD	TBD	
ERCC4		DNA repair endonuclease XPF	Q92889	MGP10-1A10f		Non-modified		Mouse	Human		Yes	TBD	TBD	
ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent repair deficiency, complementation group 6	Q03468	RSAP1-4A12c		Non-modified		Mouse	Human		Yes	TBD	TBD	
ERCC6	CSB, RAD26, ARMD5	excision repair cross-complementing rodent repair deficiency, complementation group 6	Q03468	RSAP5-3E11-3d		Non-modified		Mouse	Human		Yes	TBD	TBD	
ESR1		Estrogen receptor	P03372	FHC-45A-87-4		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ESR1		estrogen receptor 1	P03372	MGP5-1G9b		Non-modified		Mouse	Human		Yes	TBD	TBD	
EZR		Ezrin	P15311	SAIC-37C-23 H1/L3	CPTC-EZRIN-2	Non-modified		Rabbit	Human	CPTAC-712	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
FABP4		Fatty acid-binding protein, adipocyte	P15090	FHC-165A-10-9		Non-modified		Rabbit	Human		Yes	TBD	TBD	
FANCA		Fanconi anemia group A protein	Q15360	FHC-134-65-5		Phosphorylation & Non-modified	pS1449	Rabbit	Human		Yes	Yes	TBD	
FANCD2		Fanconi anemia, complementation group D2	Q9BXW9	FHC-101-56-1		Ubiquitination & Non-modified	uK561	Rabbit	Human		Yes	No	TBD	
FANCD2		Fanconi anemia, complementation group D2	Q9BXW9	SAIC-104-11-8		Ubiquitination & Non-modified	uK561	Rabbit	Human		Yes	TBD	TBD	
FANCI		Fanconi anemia group I protein	Q9NV11	FHC-136-8-8		Phosphorylation	pS730	Rabbit	Human		Yes	Yes	TBD	
FAS		Fas (TNF receptor superfamily, member 6)	Q5T9P1	EB0111P-3F2-H2/K4		Phosphorylation & Non-modified	pY291	Rabbit	Human		Yes	TBD	TBD	
FAS	CD95, APO-1	Fas (TNF receptor superfamily, member 6)	Q5T9P1	EB0125BR-10B8-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
FBN1		Fibrillin 1	P35555	FHC-111C-117-9		Non-modified		Rabbit	Human		Yes	TBD	TBD	
FBN1		Fibrillin 1	P35555	FHC-111D-51-8		Non-modified		Rabbit	Human		Yes	TBD	TBD	
FBN1		Fibrillin 1	P35555	FHC-111E-89-8		Non-modified		Rabbit	Human		Yes	TBD	TBD	
FEN1		Flap structure-specific endonuclease 1	P39748	SAIC-21C-4 H5/L1	CPTC-FEN1-1	Non-modified		Rabbit	Human	CPTAC-700	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
FGF4		Fibroblast growth factor 4	P08620	FHC-21-22-12		Non-modified		Rabbit	Human		Yes	Yes	TBD	
FOS		v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	FSAI079-2H1		Non-modified		Mouse	Human		Yes	Yes	TBD	

FOS		v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	FSAI079-4H2		Non-modified		Mouse	Human		Yes	No	TBD	
FOS		v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	FSAI080-1F2		Non-modified		Mouse	Human		Yes	Yes	TBD	
FOS		v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	FSAI080-7G10		Non-modified		Mouse	Human		Yes	Yes	TBD	
FOXO1	FKH1	forkhead box O1	Q12778	FSAI193-3B11		Non-modified		Mouse	Human		Yes	TBD	TBD	
FOXO1	FKH1	forkhead box O1	Q12778	FSAI193R-5G4		Non-modified		Mouse	Human		Yes	TBD	TBD	
FOXO1	FKH1	forkhead box O1	Q12778	FSAI193R-6B8		Non-modified		Mouse	Human		Yes	TBD	TBD	
FOXO3		forkhead box O3	Q43524	Phospho-FoxO3a (Ser253) (E7C5K)		Phosphorylation	pS253	Rabbit	Human		Yes	TBD	TBD	
FSCN1		Fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)	Q16658	SAIC-32C-205 H1/L1	CPTC-Fascin-1	Non-modified		Rabbit	Human	CPTAC-709	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
FTL		Ferritin light chain	P02792	CPTAC-14d-58-11		Non-modified		Rabbit	Human		Yes	Yes	TBD	
GAPDH		Glyceraldehyde-3-phosphate dehydrogenase	P04406	EB0959-5A11-H2/K4		Non-modified		Rabbit	Human		Yes	Yes	TBD	
GIT2	KIAA0148, PKL	GIT ArfGAP 2	Q14161	EB1925D-3D4-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
GRB2		Growth factor receptor-bound protein 2	P62993	SAIC-19D-1F4 H10/L1	CPTC-GRB2-1	Non-modified		Rabbit	Human	CPTAC-699	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI071-12D12		Non-modified		Mouse	Human		Yes	No	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI071-18B10		Non-modified		Mouse	Human		Yes	No	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI072-2C6		Non-modified		Mouse	Human		Yes	No	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI072-2D1		Non-modified		Mouse	Human		Yes	Yes	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI072-2G1		Phosphorylation & Non-modified	pS9	Mouse	Human		Yes	No	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI072-5A5		Non-modified		Mouse	Human		Yes	No	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI072-6C8		Phosphorylation & Non-modified	pS9	Mouse	Human		Yes	No	TBD	
GSK3B		Glycogen synthase kinase-3 beta	P49841	FSAI072-6E4		Non-modified		Mouse	Human		Yes	No	TBD	
GSK3B		glycogen synthase kinase 3 beta	P49841	LBR-116-2-12		Phosphorylation & Non-modified	pS9	Rabbit	Human		Yes	TBD	TBD	
GSK3B		glycogen synthase kinase 3 beta	P49841	LBR-116-2-3		Phosphorylation	pS9	Rabbit	Human		Yes	TBD	TBD	
GSTP1		Glutathione S-transferase pi	P09211	SAIC-22D-22 H1/L4	CPTC-GSTP1-1	Non-modified		Rabbit	Human	CPTAC-701	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
GZMA		granzyme A (granzyme 1, cytotoxic T-lymphoc	P12544	EB0137B-3B4-H4/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
H2AFX		H2A Histone Family, Member X	P16104	EB0101-1B6 H7/K1		Phosphorylation	pS140	Rabbit	Human		Yes	TBD	TBD	
HAVCR2		hepatitis A virus cellular receptor 2	Q8TDQ0	FSAI172-2E12		Non-modified		Mouse	Human		Yes	TBD	TBD	
HAVCR2		hepatitis A virus cellular receptor 2	Q8TDQ0	FSAI172-3H4		Non-modified		Mouse	Human		Yes	TBD	TBD	
HAVCR2		hepatitis A virus cellular receptor 2	Q8TDQ0	FSAI172-6F2		Non-modified		Mouse	Human		Yes	TBD	TBD	
HBB		Hemoglobin subunit beta	P68871	MGP7-12E4g		Non-modified		Mouse	Human		Yes	TBD	TBD	
HBB		Hemoglobin subunit beta	P68871	MGP7-7G4e		Non-modified		Mouse	Human		Yes	TBD	TBD	
HLA-A		major histocompatibility complex, class I, A	P30443	EB0143B-5C8-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-B		major histocompatibility complex, class I, B	P01889	EB0145C-3G3-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-C		major histocompatibility complex, class I, C	P10321	EB0144B-1B5-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-DPB1		major histocompatibility complex, class II, DP	P04440	EB0146A-2D5-H2/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-DPB1		major histocompatibility complex, class II, DP	P04440	EB0146B-1F12-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ	P01909	EB0147A-2C11-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-DQA1	CELIAC1	major histocompatibility complex, class II, DQ	P01909	EB0147B-3F1-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-DQB1	IDDM1, CELIAC1	major histocompatibility complex, class II, DQ	P01920	EB0148E-3A5-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-DRA		major histocompatibility complex, class II, DR alpha	P01903	EB0149C-1D9-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HLA-E		major histocompatibility complex, class I, E	P13747	EB0974D-2H12-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
HSPB1		Heat shock 27kDa protein 1	P04792	SAIC-23B-22 H3/L11	CPTC-HSPB1-4	Non-modified		Rabbit	Human	CPTAC-702	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
HSPB1		Heat shock 27kDa protein 1	P04792	SAIC-23C-35 H1/L2	CPTC-HSPB1-5	Non-modified		Rabbit	Human	CPTAC-704	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
HSPB1		Heat shock 27kDa protein 1	P04792	SAIC-23E-30 H1-L4	CPTC-HSPB1-6	Non-modified		Rabbit	Human	CPTAC-703	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
HUS1		HUS1 checkpoint clamp component	Q60921	EB1927B-8F4-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ICAM1		intercellular adhesion molecule 1	P05362	FSAI143-2G10		Non-modified		Mouse	Human		Yes	TBD	TBD	
ICOSLG		inducible T-cell co-stimulator ligand	Q75144	EB0136C-2D3-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IDO1		indoleamine 2,3-dioxygenase 1	P14902	EB0116B-2D10-H1/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IFIT1	GARG-16	interferon-induced protein with tetratricopeptide repeats 1	P09914	EB0980C-33E3-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IFIT2	IFI-54, ISG-54K, cig42, GARG-39	interferon-induced protein with tetratricopeptide repeats 2	P09913	EB0981A-21F5-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IFIT3	ISG60, RIG-G, CIG-49, IFI60, GARG-49, IRG2	interferon-induced protein with tetratricopeptide repeats 3	Q14879	EB0982C-1F5-H4/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IFNGR1	CD119	interferon gamma receptor 1	P15260	FSAI201R-1B2		Non-modified		Mouse	Human		Yes	TBD	TBD	
IFNGR1	CD119	interferon gamma receptor 1	P15260	FSAI201R-5C9		Non-modified		Mouse	Human		Yes	TBD	TBD	
IFNGR1	CD119	interferon gamma receptor 1	P15260	FSAI201R-6D9		Non-modified		Mouse	Human		Yes	TBD	TBD	
IL16	LCF, IL-16, prIL-16, HsT19289, FLJ42735, FLJ16806	interleukin 16 (lymphocyte chemoattractant factor)	Q14005	EB0161E-5B3-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IL18		Interleukin 18 (interferon-gamma-inducing factor)	Q14116	SAIC-24B-4 H2/L2	CPTC-IL18-4	Non-modified		Rabbit	Human	CPTAC-705	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
IL1A	IL1F1, IL-1A, IL1-ALPHA	interleukin 1 alpha	P01583	FSAI191-1A1		Non-modified		Mouse	Human		Yes	TBD	TBD	
IL1A	IL1F1, IL-1A, IL1-ALPHA	interleukin 1 alpha	P01583	FSAI191R-10C3		Non-modified		Mouse	Human		Yes	TBD	TBD	
IL1A	IL1F1, IL-1A, IL1-ALPHA	interleukin 1 alpha	P01583	FSAI191R-6B10		Non-modified		Mouse	Human		Yes	TBD	TBD	
IL1RN	IL1RA, ICIL-1RA, IL1F3, IRAP, IL-1RN, MGC10430	interleukin 1 receptor antagonist	P18510	EB0131C-1C6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IL2RG	CD132	interleukin 2 receptor, gamma (severe combined immunodeficiency)	P31785	EB0983B-7C10-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
IL6R	CD126	interleukin 6 receptor	P08887	EB0984B-21A10-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ITGAE		integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha	P38570	EB0120A-5E10-H6/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ITGAM	MAC-1, CD11b	integrin, alpha M (complement component 3 receptor 3 subunit)	P11215	EB0970A-1H4-H4/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
ITGAX	CD11c	integrin, alpha X (complement component 3 receptor 4 subunit)	P20702	EB0972A-1H7-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
JAK1	JAK1A, JTK3	Janus kinase 1	P23458	EB0162C-12D8-H1/K4		Non-modified		Rabbit	Human		Yes	TBD	TBD	
JUN		Jun oncogene	P05412	FHC-142-25-5		Phosphorylation & Non-modified	pS243	Rabbit	Human		Yes	Yes	TBD	
JUN		Jun oncogene	P05412	FHC-142-4-7		Phosphorylation	pS243	Rabbit	Human		Yes	Yes	TBD	
JUN		Jun oncogene	P05412	SAIC-108-5-4		Phosphorylation & Non-modified	pS63	Rabbit	Human		Yes	No	TBD	
KRT		Keratin, type II cytoskeletal 1		EB0960-5B11-H2/K3		Non-modified		Rabbit	Human		Yes	Yes	TBD	

KRT		Keratin, type I cytoskeletal 15		EB0961-5F8-H3/K9		Non-modified		Rabbit	Human		Yes	Yes	TBD	
KRT		Keratin		MGP7-4F10f		Non-modified		Mouse	Human		Yes	TBD	TBD	
KRT5		Keratin 5	P13647	FHC-106A-11-10		Non-modified		Rabbit	Human		Yes	TBD	TBD	
KRT5		Keratin 5	P13647	FHC-106B-104-2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
KRT7		Keratin 7	P08729	FHC-103A-37-14		Non-modified		Rabbit	Human		Yes	TBD	TBD	
KRT7		Keratin 7	P08729	FHC-103D-2-10		Non-modified		Rabbit	Human		Yes	TBD	TBD	
LAT		linker for activation of T cells	O43561	EB0919-1H7-H3/K3		Phosphorylation	pS224	Rabbit	Human		Yes	Yes	TBD	
LGALS1		Lectin, galactoside-binding, soluble, 1 (galectin 1)	P09382	SAIC-25B-112 H1/L1	CPTC-LGALS1-1	Non-modified		Rabbit	Human	CPTAC-706	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
LGALS9	LGALS9A	lectin, galactoside-binding, soluble, 9	Q9NQ58	EB0968A-2F5-H4/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
LIG1		ligase I, DNA, ATP-dependent	P18858	EB0165B-1H10-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
LIG3	LIG3alpha	DNA ligase 3	P49916	EB1916B-1A10-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
LIG4		DNA ligase 4	P49917	EB1917B-6F8-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
LIME1		Lck interacting transmembrane adaptor 1	Q9H400	EB0918-8H8-H2/K2		Phosphorylation & Non-modified	pT274	Rabbit	Human		Yes	No	TBD	
LMNB1		lamin B1	P20700	EB0910-1G3-H3/K2		Phosphorylation	pT20; pS23	Rabbit	Human		Yes	No	TBD	
LMNB1		lamin B1	P20700	EB0910-3A8-H9/K5		Phosphorylation	pT20; pS23	Rabbit	Human		Yes	Yes	TBD	
LY75	DEC-205, CLEC13B, CD205	lymphocyte antigen 75	O60449	EB0985A-4E6-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MAP2K1		Dual specificity mitogen-activated protein kinase kinase 1	Q02750	FSAI070-1B7		Non-modified		Mouse	Human		Yes	Yes	TBD	
MAP2K1		Dual specificity mitogen-activated protein kinase kinase 1	Q02750	FSAI070-4H11		Non-modified		Mouse	Human		Yes	No	TBD	
MAP2K2		mitogen-activated protein kinase kinase 2	P36507	Phospho-MEK2 (Ser222) (E6T4D)		Phosphorylation	pS222	Rabbit	Human		Yes	TBD	TBD	
MAPK1		mitogen-activated protein kinase 1	P28482	LBR-117-13-3		Phosphorylation	pT185/pY187	Rabbit	Human		Yes	TBD	TBD	
MAPK1		mitogen-activated protein kinase 1	P28482	LBR-117-6-7		Phosphorylation & Non-modified	pT185/pY187	Rabbit	Human		Yes	TBD	TBD	
MAPK1		mitogen-activated protein kinase 1	P28482	LBR-118-43-5		Phosphorylation	pT185	Rabbit	Human		Yes	TBD	TBD	
MAPK1		mitogen-activated protein kinase 1	P28482	LBR-122-6-4		Phosphorylation & Non-modified	pY187	Rabbit	Human		Yes	TBD	TBD	
MAPK3		mitogen-activated protein kinase 3	P27361	FSAI098-5C8		Phosphorylation & Non-modified	pT202/pY204	Mouse	Human		Yes	Yes	TBD	
MAPK3		mitogen-activated protein kinase 3	P27361	FSAI098-5H5		Non-modified		Mouse	Human		Yes	No	TBD	
MAPK3		mitogen-activated protein kinase 3	P27361	FSAI099-3E9		Non-modified		Mouse	Human		Yes	No	TBD	
MAPK3		mitogen-activated protein kinase 3	P27361	LBR-124-14-10		Phosphorylation & Non-modified	pT202	Rabbit	Human		Yes	TBD	TBD	
MAPK3		mitogen-activated protein kinase 3	P27361	LBR-124-24-4		Phosphorylation	pT202	Rabbit	Human		Yes	TBD	TBD	
MAPK3		mitogen-activated protein kinase 3	P27361	LBR-125-19-5		Phosphorylation	pY204	Rabbit	Human		Yes	TBD	TBD	
MAPK8		mitogen-activated protein kinase 8	P45983	Phospho-SAPK/JNK1 (Thr183/Tyr185)		Phosphorylation & Non-modified	pT183/pY185	Rabbit	Human		Yes	TBD	TBD	
MCL1	BCL2L3, Mcl-1	myeloid cell leukemia sequence 1 (BCL2-related)	Q07820	RSAP3-1B5c		Non-modified		Mouse	Human		Yes	TBD	TBD	
MCM6		minichromosome maintenance complex component 6	Q14566	EB0907-3F1-H4/K2.2		Phosphorylation & Non-modified	pS762	Rabbit	Human		Yes	No	TBD	
MDC1		Mediator of DNA-damage checkpoint 1	Q14676	SAIC-121-36-8		Phosphorylation	pS329	Rabbit	Human		Yes	No	TBD	
MDC1		Mediator of DNA-damage checkpoint 1	Q14676	SAIC-121-49-1		Phosphorylation & Non-modified	pS329	Rabbit	Human		Yes	No	TBD	
MDM2		Mdm2, transformed 3T3 cell double minute 2, p53 binding protein (mouse)	Q00987	EB0947-8C4-H2/K2		Phosphorylation & Non-modified	pS166	Rabbit	Human		Yes	Yes	TBD	
MGMT		O-6-methylguanine-DNA methyltransferase	P16455	EB0166B-3G2-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MKI67		antigen identified by monoclonal antibody Ki-67	P46013	EB0908-1D3-H3/K3		Phosphorylation & Non-modified	pT1801	Rabbit	Human		Yes	No	TBD	
MKI67		antigen identified by monoclonal antibody Ki-67	P46013	EB0909-6D10-H4/K5		Phosphorylation	pT2406	Rabbit	Human		Yes	No	TBD	
MKI67		Antigen identified by monoclonal antibody Ki-67	P46013	FHC-112AC-38-6		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MKI67		Antigen identified by monoclonal antibody Ki-67	P46013	FHC-112B-110-11		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MLH1	HNPCC, FCC2, HNPCC2	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)	P40692	EB0167C-2A8-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MLH1	HNPCC, FCC2, HNPCC2	mutL homolog 1, colon cancer, nonpolyposis type 2 (E. coli)	P40692	EB0167C-3H6-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MPO		myeloperoxidase	P05164	FSAI202-2B1		Non-modified		Mouse	Human		Yes	TBD	TBD	
MPO		myeloperoxidase	P05164	FSAI202-6H11		Non-modified		Mouse	Human		Yes	TBD	TBD	
MPO		myeloperoxidase	P05164	FSAI202-7D1		Non-modified		Mouse	Human		Yes	TBD	TBD	
MRE11A		Double-strand break repair protein MRE11 / MRE11 meiotic recombination 11 homolog A	P49959	EB0948-2E11-H3/K3		Phosphorylation	pS676	Rabbit	Human		Yes	No	TBD	
MS4A1	B1, Bp35, MS4A2	membrane-spanning 4-domains, subfamily A,	P11836	EB0168A-2G10-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MSH2	HNPCC, HNPCC1	mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)	P43246	EB0169D-1H7-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MSH6		mutS homolog 6 (E. coli)	P52701	EB0170D-1B12-H3/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MSLN	MPF, SMRP	Mesothelin	Q13421	EB2108B-3C6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MSLN	MPF, SMRP	Mesothelin	Q13421	EB2108C-2D10-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MST1	MSP, NF15S2	macrophage stimulating 1 (hepatocyte growth factor-like)	P26927	EB0986D-R2H6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI095-2E11		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI095-5D6		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI095-6G6		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI095-7C11		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI096-6E12		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI096-7D7		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI097-2B10		Phosphorylation & Non-modified	pS2448	Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	FSAI097-3A5		Non-modified		Mouse	Human		Yes	Yes	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	LBR-119-26-12		Phosphorylation & Non-modified	pS2481	Rabbit	Human		Yes	TBD	TBD	
MTOR		mechanistic target of rapamycin (serine/threonine kinase)	P42345	Phospho-mTOR (Ser2481) (E6K6Z)		Phosphorylation	pS2482	Rabbit	Human		Yes	TBD	TBD	
MUC1		Mucin-1	P15941	SAIC-103A-56-6	CPTC-MUC1-1	Non-modified		Rabbit	Human	CPTAC-719	Yes	Yes	Yes	
MUC1		Mucin-1	P15941	SAIC-103B-30-4	CPTC-MUC1-2	Non-modified		Rabbit	Human	CPTAC-730	Yes	No	No	
MUC16		CA-125 (Mucin-16)	Q8WXI7	CPTAC-38b-92-23		Non-modified		Rabbit	Human		Yes	Yes	TBD	
MUTYH	MYH	mutY homolog (E. coli)	Q9UIF7	EB0171-13C12-H3/K5		Non-modified		Rabbit	Human		Yes	TBD	TBD	
NBN		Nibrin	O60934	FHC-144-15-10		Phosphorylation & Non-modified	pT434	Rabbit	Human		Yes	Yes	TBD	
NBN		Nibrin	O60934	FHC-144-22-7		Phosphorylation	pT434	Rabbit	Human		Yes	TBD	TBD	
NBN		Nibrin	O60934	FHC-145-12-11		Phosphorylation	pS432	Rabbit	Human		Yes	Yes	TBD	

NBN		Nibrin	Q60934	SAIC-107-52-2		Phosphorylation & Non-modified	pS343	Rabbit	Human		Yes	No	TBD	
NCAM1	NCAM, CD56	neural cell adhesion molecule 1	P13591	EB0138A-1A5-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
NCAPH2		non-SMC condensin II complex, subunit H2	Q61BW4	EB0923-2E2-H2/K1		Phosphorylation	pS492	Rabbit	Human		Yes	No	TBD	
NFKB2		Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	Q00653	SAIC-26C-15 H2/L15	CPTC-NFKB2-1	Non-modified		Rabbit	Human	CPTAC-721	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
NIPBL	IDN3, DKFZp434L1319, FLJ11203, FLJ12597, FLJ13354, FLJ13648, Scc2	Nipped-B-like protein	Q6KC79	EB1912C-6G2-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
NT5E		5'-nucleotidase, ecto (CD73)	P21589	EB0966B-2F7-H2/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
NUDT16L1	SDOS	Tudor-interacting repair regulator protein	Q9BRJ7	EB1913A-2B6-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
NUMA1		nuclear mitotic apparatus protein 1	Q14980	EB0906-2E12-H3/K5		Phosphorylation	pS395	Rabbit	Human		Yes	No	TBD	
PAK4		p21(CDKN1A)-activated kinase 4	Q96013	EB0922-2B6-H3/K2		Phosphorylation & Non-modified	pS181	Rabbit	Human		Yes	Yes	TBD	
PALB2		partner and localizer of BRCA2	Q86YC2	FHC-146-16-5		Phosphorylation	pS376	Rabbit	Human		Yes	No	TBD	
PALB2	FLJ21816, FANCN	partner and localizer of BRCA2	Q86YC2	RSAP5-1H1b		Non-modified		Mouse	Human		Yes	TBD	TBD	
PARP1		poly (ADP-ribose) polymerase 1	P09874	EB0949-5C8-H2/K1		Phosphorylation	pS41	Rabbit	Human		Yes	No	TBD	
PARP1		Poly [ADP-ribose] polymerase 1	P09874	FHC-149-10-10		Phosphorylation & Non-modified	pS177	Rabbit	Human		Yes	No	TBD	
PARP2		Poly [ADP-ribose] polymerase 2	Q9UGN5	EB2105A-5G11-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PAXIP1	CAGF29, CAGF28, TNRC2, PTIP	PAX interacting (with transcription-activation domain) protein 1	Q6ZW49	RSAP3-4B9d		Non-modified		Mouse	Human		Yes	TBD	TBD	
PCNA		Proliferating cell nuclear antigen	P12004	FHC-102-27-7		Ubiquitination & Non-modified	uK164	Rabbit	Human		Yes	Yes	TBD	
PCNA		Proliferating cell nuclear antigen	P12004	FHC-113A-83-2		Ubiquitination & Non-modified	uK164	Rabbit	Human		Yes	Yes	TBD	
PCNA		Proliferating cell nuclear antigen	P12004	FHC-113B-31-8		Non-modified		Rabbit	Human		Yes	Yes	TBD	
PCNA		Proliferating cell nuclear antigen	P12004	SAIC-105-12-12		Ubiquitination & Non-modified	uK164	Rabbit	Human		Yes	TBD	TBD	
PCNA		Proliferating cell nuclear antigen	P12004	SAIC-27C-101 H1/L4	CPTC-PCNA-1	Non-modified		Rabbit	Human	CPTAC-722	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
PDCD1	CD279, PD1, hSLE1, PD-1	programmed cell death 1	Q15116	EB0104C-1G2-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PDCD1LG2		programmed cell death 1 ligand 2	Q9BQ51	EB0105A-3A4-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PECAM1		Platelet endothelial cell adhesion molecule	P16284	MGP7-11F10d		Non-modified		Mouse	Human		Yes	TBD	TBD	
PGR		Progesterone receptor	P06401	FHC-110A-25-4		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PGR		Progesterone receptor	P06401	FHC-110B-66-7		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PIK3CA	PI3K	Phosphatidylinositol 4,5-bisphosphate 3-kinase	P42336	EB1918C-2H9-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PLIN4		Perilipin 4	Q96Q06	FHC-105A-57-12		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PLIN4		Perilipin 4	Q96Q06	FHC-105B-12-6		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PMS1	MLH2	PMS1 postmeiotic segregation increased 1 (S. cerevisiae)	P54277	EB0172B-3E8-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PMS2	H_DJ0042M02.9, HNPCC4, MLH4	PMS2 postmeiotic segregation increased 2 (S. cerevisiae)	P54278	EB0173A-13E9-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
POLB		DNA polymerase beta	P06746	EB1926C-3C7-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
POLD1	CDC2	polymerase (DNA directed), delta 1, catalytic subunit 125kDa	P28340	EB0174A-11G3-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
POLQ		DNA polymerase theta	Q75417	MGP9-1C3d		Non-modified		Mouse	Human		Yes	TBD	TBD	
POSTN	OSF-2, PN, periostin	periostin, osteoblast specific factor	Q15063	RSAP5-1D1b		Non-modified		Mouse	Human		Yes	TBD	TBD	
PRDX2		Peroxiredoxin 2	P32119	SAIC-34B-124 H1/L1	CPTC-PRDX2-1	Non-modified		Rabbit	Human	CPTAC-727	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
PRDX2		Peroxiredoxin 2	P32119	SAIC-34D-11 H1/L1	CPTC-PRDX2-2	Non-modified		Rabbit	Human	CPTAC-710	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
PRDX4		Peroxiredoxin 4	Q13162	SAIC-40A-24 H1/L3	CPTC-PRDX4-4	Non-modified		Rabbit	Human	CPTAC-714	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
PRDX4		Peroxiredoxin 4	Q13162	SAIC-40C-8 H1/L2	CPTC-PRDX4-5	Non-modified		Rabbit	Human		Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
PSMA1		proteasome (prosome, macropain) subunit, alpha type, 1	P25786	EB0133E-5G8-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PSMB10	LMP10, MGC1665, beta2i	proteasome (prosome, macropain) subunit, beta type, 10	P40306	EB0987C-2A1-H4/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PTEN		phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	FSAI068-2B2		Non-modified		Mouse	Human		Yes	No	TBD	
PTEN		phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	FSAI068-2B8		Non-modified		Mouse	Human		Yes	No	TBD	
PTEN		Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	P60484	FSAI069-1A5		Non-modified		Mouse	Human		Yes	Yes	TBD	
PTEN		Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	P60484	FSAI069-1F4		Non-modified		Mouse	Human		Yes	Yes	TBD	
PTEN		Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	P60484	FSAI069-1G4		Non-modified		Mouse	Human		Yes	Yes	TBD	
PTEN		Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	P60484	FSAI069-3B4		Non-modified		Mouse	Human		Yes	Yes	TBD	
PTEN		Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	P60484	FSAI069-4H3		Non-modified		Mouse	Human		Yes	Yes	TBD	
PTEN		Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	P60484	FSAI069-5H5		Non-modified		Mouse	Human		Yes	No	TBD	
PTGS2		prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and protein tyrosine phosphatase, non-receptor type 2)	P35354	EB0124B-2D1-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PTPN2	TCELLPTP, TC-PTP, TCPTP	Protein tyrosine phosphatase, non-receptor type 2	P17706	EB0177B-12A4-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PTPRC		Protein tyrosine phosphatase, receptor type, C	P08575	FHC-104A-13-7		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PTPRC		Protein tyrosine phosphatase, receptor type, C	P08575	FHC-104C-17-8		Non-modified		Rabbit	Human		Yes	TBD	TBD	
PVR	CD155, HVED, Necl-5, NECL5, Tage4	poliovirus receptor	P15151	EB0139A-1B6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
RAD1	HRAD1, REC1	Cell cycle checkpoint protein RAD1	Q60671	EB1919A-7D6-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
RAD18		E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	FHC-151-108-8		Phosphorylation	pS471	Rabbit	Human		Yes	Yes	TBD	
RAD18		E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	FHC-151-110-7		Phosphorylation & Non-modified	pS471	Rabbit	Human		Yes	Yes	TBD	
RAD18		E3 ubiquitin-protein ligase RAD18, RAD18 homolog (S. cerevisiae)	Q9NS91	SAIC-106-8-1		Phosphorylation & Non-modified	pS99	Rabbit	Human		Yes	No	TBD	
RAD23B		RAD23 homolog B (S. cerevisiae)	P54727	SAIC-28A-29 H2/L3	CPTC-RAD23B-1	Non-modified		Rabbit	Human	CPTAC-723	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
RAD23B		RAD23 homolog B (S. cerevisiae)	P54727	SAIC-28B-8 H5/L3	CPTC-RAD23B-2	Non-modified		Rabbit	Human	CPTAC-707	Yes	No	No	Schoenherr et al, MCP (2015) 14(2):382-98.
RAD50		DNA repair protein RAD50, RAD50 homolog (S. cerevisiae)	Q92878	EB0904-1D5-H3/K3		Phosphorylation	pS470	Rabbit	Human		Yes	No	TBD	
RAD50		DNA repair protein RAD50, RAD50 homolog (S. cerevisiae)	Q92878	SAIC-113-5-4		Phosphorylation & Non-modified	pS635	Rabbit	Human		Yes	No	TBD	
RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)	Q06609	RSAP3-2A1e		Non-modified		Mouse	Human		Yes	TBD	TBD	
RAD51	HsRad51, HsT16930, BRCC5, FANCR	RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)	Q06609	RSAP3-2B4d		Non-modified		Mouse	Human		Yes	TBD	TBD	
RAD51C		DNA repair protein RAD51 homolog 3	Q43502	FHC-153-57-3		Phosphorylation & Non-modified	pS20	Rabbit	Human		Yes	No	TBD	
RAD51C		DNA repair protein RAD51 homolog 3	Q43502	FHC-153-71-7		Phosphorylation	pS20	Rabbit	Human		Yes	No	TBD	
RAD9A		RAD9 homolog A (S. pombe)	Q99638	EB0952-3D4-H1/K4		Phosphorylation & Non-modified	pS387	Rabbit	Human		Yes	No	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	EB0964-1E5-H2/K2		Phosphorylation & Non-modified	pS259	Rabbit	Human		Yes	TBD	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	FSAI093-10D5		Non-modified		Mouse	Human		Yes	Yes	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	FSAI093-6E2		Non-modified		Mouse	Human		Yes	Yes	TBD	

RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	FSAI176-10H5		Phosphorylation & Non-modified	pS259	Mouse	Human		Yes	TBD	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	FSAI176-7H10		Non-modified		Mouse	Human		Yes	TBD	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	FSAI176-8A1		Non-modified		Mouse	Human		Yes	TBD	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	LBR-121-15-5		Phosphorylation	pS259	Rabbit	Human		Yes	TBD	TBD	
RAF1		v-raf-1 murine leukemia viral oncogene homolog 1	P04049	Phospho-c-Raf (Ser259) (E8G1E)		Phosphorylation	pS259	Rabbit	Human		Yes	TBD	TBD	
RB1		Retinoblastoma-associated protein	P06400	SAIC-118-104-2		Phosphorylation & Non-modified	pS807	Rabbit	Human		Yes	No	TBD	
RB1		Retinoblastoma-associated protein	P06400	SAIC-118-17-4		Phosphorylation	pS807	Rabbit	Human		Yes	Yes	TBD	
RECQL	RecQ1, RecQL1	RecQ like helicase	P46063	EB1922A-9B6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
REV3L		DNA polymerase zeta catalytic subunit	O60673	FHC-154-13-13		Phosphorylation	pS1724	Rabbit	Human		Yes	Yes	TBD	
REV3L		DNA polymerase zeta catalytic subunit	O60673	FHC-154-5-6		Phosphorylation & Non-modified	pS1724	Rabbit	Human		Yes	Yes	TBD	
RIF1		Telomere-associated protein RIF1	Q5UIP0	FHC-155-35-2		Phosphorylation & Non-modified	pS1542	Rabbit	Human		Yes	No	TBD	
RNASEH2A	RNASEHI, RNHIA, RNHL, AGS4	ribonuclease H2 subunit A	Q75792	EB1928B-9E5-H4/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
RNF168	FLJ35794	E3 ubiquitin-protein ligase RNF168	Q8IYW5	EB1914-8E3-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
RPA1	REPA1, RPA70, HSSB, RF-A, RP-A	replication protein A1	P27694	EB1921B-10B8-H3/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
RPTOR		regulatory associated protein of MTOR, complex 1	Q8N122	FSAI077-1G2		Non-modified		Mouse	Human		Yes	Yes	TBD	
RPTOR		regulatory associated protein of MTOR, complex 1	Q8N122	FSAI077-2D8		Non-modified		Mouse	Human		Yes	No	TBD	
RRM2		Ribonucleotide reductase M2 polypeptide	P31350	SAIC-30C-18 H1/L3	CPTC-RRM2-1	Non-modified		Rabbit	Human		Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
RRM2		Ribonucleotide reductase M2 polypeptide	P31350	SAIC-30E-7 H2/L3	CPTC-RRM2-2	Non-modified		Rabbit	Human	CPTAC-725	Yes	No	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
RTF1		Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Q92541	EB0902-2A7-H7/K1		Phosphorylation	pS655	Rabbit	Human		Yes	No	TBD	
RTF1		Rtf1, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)	Q92541	EB0902-4A12-H2/K2		Phosphorylation	pS655	Rabbit	Human		Yes	No	TBD	
SAAL1		serum amyloid A-like 1	Q96ER3	EB0903-7G1-H1/K2		Phosphorylation & Non-modified	pS237	Rabbit	Human		Yes	Yes	TBD	
SELE		E-selectin	P16581	FHC-17-10-4		Non-modified		Rabbit	Human		Yes	No	TBD	
SERPINA6		Serpin peptidase inhibitor, clade A (alpha-1 antitrypsin), member 6	P08185	SAIC-42B-10 H3/L2	CPTC-SERPINA6-1	Non-modified		Rabbit	Human	CPTAC-717	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
SIGLEC1	SIGLEC-1, CD169, FLJ00051, FLJ00055, FLJ00073, FLJ32150, dJ1009E24.1,	sialic acid binding Ig-like lectin 1, sialoadhesin	Q9BZ72	EB0178C-1D3-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
SIGLEC7	SIGLEC-7, p75/AIRM1, QA79, CD328	sialic acid binding Ig-like lectin 7	Q9Y286	EB0988C-43B8-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
SIGLEC9	CD329	sialic acid binding Ig-like lectin 9	Q9Y336	EB0179D-3H4-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
SLAMF8	BLAME, SBB142, CD353	SLAM family member 8	Q9P0V8	EB0182C-12H1-H3/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
SLC31A1	hCTR1, CTR1	solute carrier family 31 (copper transporters), member 1	O15431	RSAP2-2G7c		Non-modified		Mouse	Human		Yes	TBD	TBD	
SLFN11	FLJ34922	schlafen family member 11	Q7Z7L1	RSAP1-3G11-1d		Non-modified		Mouse	Human		Yes	TBD	TBD	
SNCG		Synuclein, gamma (breast cancer-specific protein 1)	O76070	SAIC-31A-10 H3/L3	CPTC-SNCG-3	Non-modified		Rabbit	Human	CPTAC-708	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
SPP1	BSPI, ETA-1	secreted phosphoprotein 1	P10451	EB0183A-R1C7-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
SPP1 / OPN		Mouse Osteopontin	P10451	FHC-4-73-5		Non-modified		Rabbit-anti-Mouse	Mouse		Yes	Yes	TBD	
STAT1		signal transducer and activator of transcription 1, 91kDa	P42224	EB0107C-2F2-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1, 91kDa	P42224	EB0107DP-1E9-H4/K1		Phosphorylation	pS727	Rabbit	Human		Yes	TBD	TBD	
STAT1	STAT91, ISGF-3	signal transducer and activator of transcription 1, 91kDa	P42224	EB0107EP-1D9-H2/K1		Phosphorylation	pY701	Rabbit	Human		Yes	TBD	TBD	
STAT3		signal transducer and activator of transcription 3 (acute-phase response factor)	P40763	EB0106C-2H10-H4/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
STAT3		signal transducer and activator of transcription 3 (acute-phase response factor)	P40763	EB0963-4E6-H3/K1		Phosphorylation & Non-modified	pY705	Rabbit	Human		Yes	TBD	TBD	
STAT6		signal transducer and activator of transcription 6, interleukin-4 induced	P42226	EB0969D-3F6-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TAGLN		Transgelin	Q01995	SAIC-33B-129 H1/L3	CPTC-TAGLN-1	Non-modified		Rabbit	Human	CPTAC-726	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
TAP1	PSF1, RING4, D6S114E	transporter 1, ATP-binding cassette, sub-family B (MDR/TAP)	Q03518	EB0184A-3E6-H3/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TAP2		transporter 2, ATP-binding cassette, sub-family B (MDR/TAP)	Q03519	EB0141A-2G9-H3/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TAPBP	TAPA	TAP binding protein (tapasin)	O15533	FSAI200-2A9		Non-modified		Mouse	Human		Yes	TBD	TBD	
TAPBP	TAPA	TAP binding protein (tapasin)	O15533	FSAI200-3B3		Non-modified		Mouse	Human		Yes	TBD	TBD	
TERF2		Telomeric repeat-binding factor 2	Q15554	SAIC-119-125-12		Phosphorylation & Non-modified	pS323	Rabbit	Human		Yes	Yes	TBD	
TG		Thyroglobulin	P01266	CPTAC-39c-31		Non-modified		Rabbit	Human		Yes	Yes	TBD	
TG		Thyroglobulin	P01266	CPTAC-39d-41		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TGFB1	CED, TGFbeta	transforming growth factor, beta 1	P01137	EB0114A-5D1-H4/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TIPRL	MGC3794, dJ69E11.3, TIP41, TIPRL1	TOR signaling pathway regulator	O75663	EB1920C-2H9-H3/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TMEM173	FLJ38577, NET23, ERIS, MPYS, STING, MITA	transmembrane protein 173	Q86WV6	EB0971D-1B5-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TNFRSF14		tumor necrosis factor receptor superfamily member 14	Q92956	FSAI165R-12A4		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFRSF14		tumor necrosis factor receptor superfamily member 14	Q92956	FSAI165R-12E10		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFRSF14		tumor necrosis factor receptor superfamily member 14	Q92956	FSAI165R-9F8		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFRSF17		tumor necrosis factor receptor superfamily member 17	Q02223	EB0916-2B6-H1/K1		Phosphorylation & Non-modified	pS173	Rabbit	Human		Yes	No	TBD	
TNFRSF9		tumor necrosis factor receptor superfamily member 9	Q07011	FSAI150-3F2		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFRSF9		tumor necrosis factor receptor superfamily member 9	Q07011	FSAI150-3G10		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFRSF9		tumor necrosis factor receptor superfamily member 9	Q07011	FSAI150-6A6		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFSF10		Tumor necrosis factor ligand superfamily member 10	P50591	FHC-24-103-7		Non-modified		Rabbit	Human		Yes	Yes	TBD	
TNFSF10		Tumor necrosis factor ligand superfamily member 10	P50591	FHC-24-45-5		Non-modified		Mouse	Human		Yes	Yes	TBD	
TNFSF9		tumor necrosis factor superfamily member 9	P41273	FSAI164R-10H6		Non-modified		Mouse	Human		Yes	TBD	TBD	
TNFSF9		tumor necrosis factor superfamily member 9	P41273	FSAI164R-5F8		Non-modified		Mouse	Human		Yes	TBD	TBD	
TOP1		topoisomerase (DNA) I	P11387	EB1901NA-5F10-H3/K3		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TOPBP1		DNA topoisomerase 2-binding protein 1	Q92547	FHC-160-9-3		Phosphorylation & Non-modified	pT1062	Rabbit	Human		Yes	No	TBD	
TOPBP1		DNA topoisomerase 2-binding protein 1	Q92547	FHC-161-4-6		Phosphorylation & Non-modified	pS1138	Rabbit	Human		Yes	No	TBD	
TP53		tumor protein p53	P04637	EB0926-7C3-H3/K1		Phosphorylation	pS315	Rabbit	Human		Yes	Yes	TBD	
TP53		tumor protein p53	P04637	EB0927-3G12-H3/K2		Phosphorylation	pS15 (& pT18)	Rabbit	Human		Yes	Yes	TBD	
TP53	p53, LFS1	tumor protein p53	P04637	EB2102B-2A1-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
TP53	p53, LFS1	tumor protein p53	P04637	RSAP7-1A2g		Non-modified		Mouse	Human		Yes	TBD	TBD	
TP53BP1		tumor protein p53 binding protein 1	Q12888	EB0956-4E12-H2/K2		Phosphorylation	pT543	Rabbit	Human		Yes	Yes	TBD	
TP53BP1	53BP1, p202, TDRD30	tumor protein p53 binding protein 1	Q12888	EB2103B-2E11-H2/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	

TSHB		Thyroid-stimulating hormone subunit beta	P01222	SAIC-101A-93-4	CPTC-TSHB-1	Non-modified		Rabbit	Human	CPTAC-729	Yes	No	No	
TSHB		Thyroid-stimulating hormone subunit beta	P01222	SAIC-101D-57-11	CPTC-TSHB-2	Non-modified		Rabbit	Human	CPTAC-691	Yes	No	No	
TUBB		Tubulin beta chain	P07437	EB0958-5B2-H3/K2		Non-modified		Rabbit	Human		Yes	No	TBD	
UBE2C		Ubiquitin-conjugating enzyme E2C	O00762	SAIC-41A-1 H2/L4	CPTC-UBE2C-2	Non-modified		Rabbit	Human	CPTAC-715	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
UBE2C		Ubiquitin-conjugating enzyme E2C	O00762	SAIC-41C-6 H4/L4	CPTC-UBE2C-3	Non-modified		Rabbit	Human	CPTAC-716	Yes	Yes	No	Schoenherr et al, MCP (2015) 14(2):382-98.
UBE2I		Ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	P63279	SAIC-36A-9 H3/L2	CPTC-UBE2I-1	Non-modified		Rabbit	Human	CPTAC-711	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
UBE2T		Ubiquitin-conjugating enzyme E2T	Q9NPD8	FHC-162-1-3		Phosphorylation & Non-modified	pS184	Rabbit	Human		Yes	Yes	TBD	
UNC45A		unc-45 homolog A (C. elegans)	Q9H3U1	MGP6-11A6e		Non-modified		Mouse	Human		Yes	TBD	TBD	
UTP14A		UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)	Q9BVJ6	EB0905-6E11-H1/K2		Phosphorylation & Non-modified	pS453	Rabbit	Human		Yes	No	TBD	
VCAM1		vascular cell adhesion molecule 1	P19320	EB0140E-2H1-H2/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
VCAN / CSPG2		Versican core protein	P13611	CPT-134B-18 H1/L1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
VEGFA	VEGF-A, VPF	vascular endothelial growth factor A	P15692	EB0132C-5H10-H1/K1		Non-modified		Rabbit	Human		Yes	TBD	TBD	
VTCN1		V-set domain containing T cell activation inhibitor 1	Q7Z7D3	FSAI171R-1B1		Non-modified		Mouse	Human		Yes	TBD	TBD	
VTCN1		V-set domain containing T cell activation inhibitor 1	Q7Z7D3	FSAI171R-7D11		Non-modified		Mouse	Human		Yes	TBD	TBD	
WFDC2		HE-4	Q14508	CPTAC-43c		Non-modified		Rabbit	Human		Yes	Yes	TBD	
XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P) 1, soluble	Q9NQW7	SAIC-07B-14 H3/L2	CPTC-XPNPEP1-1	Non-modified		Rabbit	Human	CPTAC-694	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
XPNPEP1		X-prolyl aminopeptidase (aminopeptidase P) 1, soluble	Q9NQW7	SAIC-07E-1 H3/L1	CPTC-XPNPEP1-2	Non-modified		Rabbit	Human	CPTAC-695	Yes	Yes	Yes	Schoenherr et al, MCP (2015) 14(2):382-98.
XRCC1		X-ray repair complementing defective repair in Chinese hamster cells 1	P18887	RSAP1-6F3e		Non-modified		Mouse	Human		Yes	TBD	TBD	
XRCC5	KU80, KARP-1, Ku86, KUB2	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-	P13010	EB0185E-13B11-H1/K2		Non-modified		Rabbit	Human		Yes	TBD	TBD	
XRCC6		X-ray repair cross-complementing protein 6	P12956	MGP8-2D1c		Non-modified		Mouse	Human		Yes	TBD	TBD	
XRCC6		X-ray repair cross-complementing protein 6	P12956	MGP8-2E12e		Non-modified		Mouse	Human		Yes	TBD	TBD	
XRCC6		X-ray repair cross-complementing protein 6	P12956	MGP8-2E2d		Non-modified		Mouse	Human		Yes	TBD	TBD	
XRCC6		X-ray repair cross-complementing protein 6	P12956	MGP8-2F8b		Non-modified		Mouse	Human		Yes	TBD	TBD	
ZAP70	ZAP-70, STD	zeta-chain (TCR) associated protein kinase 70kDa	P43403	EB0186E-1H8-H1/K4		Non-modified		Rabbit	Human		Yes	TBD	TBD	