

RAS/MAPK panel 2 (non-modified protein targets)

Gene Symbol	Target protein name	UniProt ID (& link)	Modification*
AKT1	RAC-alpha serine/threonine-protein kinase	P31749	
AKT1	RAC-alpha serine/threonine-protein kinase	P31749	
AKT2	activating transcription factor 2	P31751	
AKT3	RAC-gamma serine/threonine-protein kinase	Q9Y243	
AKT3	RAC-gamma serine/threonine-protein kinase	Q9Y243	
ARAF	Serine/threonine-protein kinase A-Raf	P10398	
ARAF	Serine/threonine-protein kinase A-Raf	P10398	
ARAF	Serine/threonine-protein kinase A-Raf	P10398	
BRAF	v-raf murine sarcoma viral oncogene homolog B1	P15056	
CCND1	cyclin D1	P24385	
CCND1	cyclin D1	P24385	
CCND1	cyclin D1	P24385	
CCND1	cyclin D1	P24385	
CCND1	cyclin D1	P24385	
CDH1	cadherin 1	P12830	
CDH1	cadherin 1	P12830	
CDH2	cadherin 2, type 1, N-cadherin (neuronal)	P19022	
CDH2	cadherin 2, type 1, N-cadherin (neuronal)	P19022	
EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	
EGFR	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)	P00533	
ERBB2	Receptor tyrosine-protein kinase erbB-2	P04626	
ERBB3	Receptor tyrosine-protein kinase erbB-3	P21860	
ERBB3	Receptor tyrosine-protein kinase erbB-3	P21860	
ERBB3	Receptor tyrosine-protein kinase erbB-3	P21860	
FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	
FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	
FOS	v-fos FBJ murine osteosarcoma viral oncogene homolog	P01100	
GSK3B	Glycogen synthase kinase-3 beta	P49841	
GSK3B	Glycogen synthase kinase-3 beta	P49841	
GSK3B	Glycogen synthase kinase-3 beta	P49841	
MAP2K1	mitogen-activated protein kinase 1	Q02750	
MAPK3	mitogen-activated protein kinase 3	P27361	
MTOR	mechanistic target of rapamycin (serine/threonine kinase)	P42345	
MTOR	mechanistic target of rapamycin (serine/threonine kinase)	P42345	
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PTEN	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	
PTEN	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	
PTEN	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	
PTEN	phosphatase and tensin homolog (mutated in multiple advanced cancers 1)	P60484	
RAF1	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	
RAF1	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	
RAF1	v-raf-1 murine leukemia viral oncogene homolog 1	P04049	
RPTOR	regulatory associated protein of MTOR, complex 1	Q8N122	
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(46 analytes)

*blanks mean the assay detects the non-modified peptide sequence