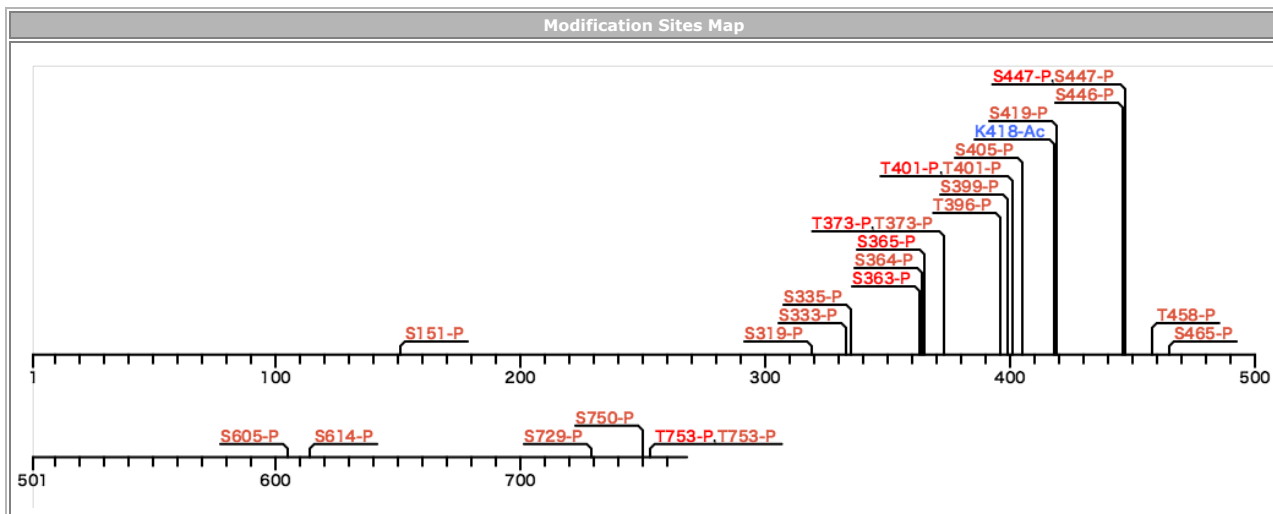


ID	Accession	GeneName	Chr.No.		Description
BRAF_HUMAN	P15056	BRAF	7q34	140419127..140624564	Serine/threonine-protein kinase B-raf



Click a modification site to display information in detail.

Site no	Amino acid	Type	Division	Detail
447	S	P	Lab	130327_HEK_ME_pphos.mgf[F015008]
447	S	P	Lab	100520-GIST-IM2.mgf[F017512]
447	S	P	Lab	100520-GIST-IM3.mgf[F017514]
447	S	P	Lab	100520-GIST-R2.mgf[F017517]
447	S	P	Lab	100520-GIST-R3.mgf[F017519]
447	S	P	Lab	100520-GIST-W2.mgf[F017522]
447	S	P	Lab	100520-GIST-W3.mgf[F017524]
447	S	P	Paper	Proc Natl Acad Sci USA 2008, 105(38), 10762-10767
447	S	P	Paper	Science 2011, 332(6034) 1317-1322

Protein Sequence

MAALSGGGG GAEPGQALFN GDMEPEAGAG AGAAASSAAD PAIPEEVWNI KQMIKLTQEH IEALLDKFVG EHNPPSIYLE AYEEYTSKLD ALQQREQQLL ESLNGTDFS VS
 SSASMDTV TSSSSSSLSV LPSSLSVFQN PTDVARSNPK SPQKPIRVF LPNKQRTVVP ARCGVTVRDS LKKALMMRGL IPECCAVYRI QDGEKKPIGW DTDISWLTGE ELHV
 EVLENV PLTTHNFVRK TFFTLAFCDP CRKLLFQGR CQTCGYKFHQ RCSTEVPLMC VNYDQLDLLF VSKFFEHHPI PQEEASLAET ALTSGSSP SA PASDSIGPQI LTPSPSKS
 I PIPQFRPAD EDHRNQFGR DRSSSAPNVH INTIEPVNID DLIRDQGFGR DGGSTTGLSA TTPPALSPLGSL TNVKALQKSP GPQREKSSS SSEDNRNPKT LGRRDSSDDW
 EIPDQITVG QRIGSGSFGT VYKKGWHGDV AVKMLNVTAP TPQQLQAFKN EVGLRKRTRH VNILLFMGYS TKPQLAIVTQ WCEGSSLYHH LHIIETKFEK IKLIDIARQT AQQ
 MDYLHAK SIIHRDLKSN NIFLHEDLTV KIGDFGLATV KSRWSGSHQF EQLSGSILWM APEVIRMQDK NPYSFQSDVY AFGIVLYELM TGQLPYSNIN NRDQIIFMVG RGYLSP
 DLSK VRSNCPKAMK RLMAECLKKK RDERPLFPQI LASIELLARS LPKIHRSAE PSLNRAGFQT EDFSLYACAS PKTPIQAGGY GAFFV

Backcolor of amino acid : Yellow -> site of modification, gray -> in front of processing