



Human MAP3K6 blocking peptide (CDBP1815)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MAP3K6 antibody
Antigen Description	This gene encodes a member of the serine/threonine protein kinase family. The encoded kinase was identified by its interaction with MAP3K5/ASK, a protein kinase and an activator of c-Jun kinase (MAPK7/JNK) and MAPK14/p38 kinase. This kinase was found to weakly activate MAPK7, but not MAPK1/ERK or MAPK14. An alternatively spliced transcript variant has been found for this gene, but its biological validity has not been determined. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MAP3K6 mitogen-activated protein kinase kinase kinase 6 [Homo sapiens]
Official Symbol	MAP3K6
Synonyms	MAP3K6; mitogen-activated protein kinase kinase kinase 6; apoptosis signal regulating kinase 2; ASK2; MAPKKK6; MEKK6; apoptosis signal-regulating kinase 2; MGC20114; MGC125653;

Entrez Gene ID	9064
mRNA Refseq	NM_004672
Protein Refseq	NP_004663
UniProt ID	O95382
Chromosome Location	1p36.11
Pathway	Insulin Signaling, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; p38 MAPK signaling pathway, organism-specific biosystem;
Function	ATP binding; MAP kinase kinase kinase activity; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity;