



# Human MAP3K6 blocking peptide (CDBP1815)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-MAP3K6 antibody
<b>Antigen Description</b>	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]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MAP3K6 mitogen-activated protein kinase kinase kinase 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	MAP3K6
<b>Synonyms</b>	MAP3K6; mitogen-activated protein kinase kinase kinase 6; apoptosis signal regulating kinase 2; ASK2; MAPKKK6; MEKK6; apoptosis signal-regulating kinase 2; MGC20114; MGC125653;

<b>Entrez Gene ID</b>	<a href="#">9064</a>
<b>mRNA Refseq</b>	<a href="#">NM_004672</a>
<b>Protein Refseq</b>	<a href="#">NP_004663</a>
<b>UniProt ID</b>	O95382
<b>Chromosome Location</b>	1p36.11
<b>Pathway</b>	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;
<b>Function</b>	ATP binding; MAP kinase kinase kinase activity; magnesium ion binding; nucleotide binding; protein serine/threonine kinase activity;