



MAP3K14 blocking peptide (CDBP5819)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	MAP3K14 mitogen-activated protein kinase kinase kinase 14 [Homo sapiens (human)]
Official Symbol	MAP3K14
Synonyms	MAP3K14; mitogen-activated protein kinase kinase kinase 14; HS; NIK; HSNIK; FTDCR1B; NF-kappa-beta-inducing kinase; serine/threonine-protein kinase NIK
Entrez Gene ID	9020
mRNA Refseq	NM_003954

Protein Refseq	NP_003945
UniProt ID	Q99558
Pathway	Adaptive Immune System; Alternative NF-kappaB pathway; Apoptosis; Apoptosis Modulation and Signaling; CD28 co-stimulation; CD28 dependent PI3K/Akt signaling; CD40/CD40L signaling; Costimulation by the CD28 family
Function	ATP binding; MAP kinase kinase kinase activity; NF-kappaB-inducing kinase activity; protein binding; protein kinase activity