



Human MAP3K14 blocking peptide (CDBP2031)

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

PRODUCT INFORMATION

Product Overview	NIK (C - term) peptide (human)
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]
Species	Human
Conjugate	Unconjugated
Applications	BL
Concentration	0.2 mg/ml
Size	50 µg
Buffer	PBS with 0.1% BSA 0.02% sodium azide pH7.2
Preservative	0.02% Sodium Azide
Storage	Upon Receipt - Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.

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_003954.4
Protein Refseq	NP_003945.2
UniProt ID	Q99558
Chromosome Location	17q21
Pathway	Adaptive Immune System, organism-specific biosystem; Alternative NF-kappaB pathway, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis Modulation and Signaling, organism-specific biosystem; CD28 co-stimulation, organism-specific biosystem; CD28 dependent PI3K/Akt signaling, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem; EBV LMP1 signaling, or
Function	ATP binding; MAP kinase kinase kinase activity; NF-kappaB-inducing kinase activity; protein binding; protein kinase activity;