



MAPKAP1 blocking peptide (CDBP5726)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3' UTRs have been identified for transcripts of this gene. [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	MAPKAP1 mitogen-activated protein kinase associated protein 1 [Homo sapiens (human)]
Official Symbol	MAPKAP1
Synonyms	MAPKAP1; mitogen-activated protein kinase associated protein 1; MIP1; SIN1; JC310; SIN1b; SIN1g; target of rapamycin complex 2 subunit MAPKAP1; mSIN1; TORC2 subunit MAPKAP1; ras inhibitor MGC2745; SAPK-interacting protein 1; MEKK2-interacting protein 1; stress-activated protein kinase-interacting 1; stress-activated map kinase interacting protein 1; stress-activated map kinase-interacting protein 1; mitogen-activated protein kinase 2-associated protein 1

Entrez Gene ID	79109
mRNA Refseq	NM_001006617
Protein Refseq	NP_001006618
UniProt ID	Q9BPZ7
Pathway	Adaptive Immune System; CD28 co-stimulation; CD28 dependent PI3K/Akt signaling; CXCR3-mediated signaling events; CXCR4-mediated signaling events; Class I PI3K signaling events mediated by Akt; Constitutive PI3K/AKT Signaling in Cancer; Costimulation by the CD28 family
Function	Ras GTPase binding; phosphatidic acid binding; phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phosphatidylinositol-3,5-bisphosphate binding; phosphatidylinositol-4,5-bisphosphate binding; protein binding