



Mouse Mark1 blocking peptide (CDBP1826)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Mark1 (mouse) antibody
Antigen Description	MARK1 (MAP/microtubule affinity-regulating kinase 1) is a protein-coding gene. Diseases associated with MARK1 include ocular hypertension, and peutz-jeghers syndrome, and among its related super-pathways are Cytoskeleton remodeling Neurofilaments. GO annotations related to this gene include phosphatidylinositol-4,5-bisphosphate binding and protein serine/threonine kinase activity. An important paralog of this gene is NUA1.
Species	Mouse
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	Mark1 MAP/microtubule affinity-regulating kinase 1 [Mus musculus]
Official Symbol	Mark1
Synonyms	MARK1; MAP/microtubule affinity-regulating kinase 1; serine/threonine-protein kinase MARK1; PAR1 homolog c; ELKL motif serine-threonine protein kinase 3; ELKL motif serine/threonine-protein kinase 3; Emk3; Par-1c; mPar-1c; AW491150; mKIAA1477; B930025N23Rik;

KIAA1477;

Entrez Gene ID	226778
mRNA Refseq	NM_145515
Protein Refseq	NP_663490
Function	ATP binding; kinase activity; lipid binding; magnesium ion binding; metal ion binding; nucleotide binding; phosphatidic acid binding; phosphatidylinositol-4,5-bisphosphate binding; phosphatidylserine binding; protein kinase activity; protein serine/threon