



HINT1 blocking peptide (CDBP5533)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene can hydrolyze substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester, and AMP-NH ₂ . The encoded protein interacts with these substrates via a histidine triad motif, which is part of the loop that binds to the substrate. This gene has been found to be a tumor suppressing gene. Several transcript variants, but only one of them protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012]
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	HINT1 histidine triad nucleotide binding protein 1 [Homo sapiens (human)]
Official Symbol	HINT1
Synonyms	HINT1; histidine triad nucleotide binding protein 1; HINT; NMN; PKCI-1; PRKCNH1; histidine triad nucleotide-binding protein 1; protein kinase C inhibitor 1; adenosine 5'-monophosphoramidase; protein kinase C-interacting protein 1

Entrez Gene ID	3094
mRNA Refseq	NM_005340
Protein Refseq	NP_005331
UniProt ID	P49773
Function	hydrolase activity; nucleotide binding; protein kinase C binding