

For Research Use Only

HINT1 Monoclonal antibody

Catalog Number: 60031-1-Ig **1 Publications**



Basic Information

Catalog Number: 60031-1-Ig	GenBank Accession Number: BC007090	Purification Method: Thiophilic affinity chromatograph
Concentration: 1000 µg/ml	GeneID (NCBI): 3094	CloneNo.: 6C5E6
Source: Mouse	UNIPROT ID: P49773	
Isotype: IgM	Full Name: histidine triad nucleotide binding protein 1	
Immunogen Catalog Number: AG1142	Calculated MW: 14 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
Control

Species Specificity:
human, mouse

Cited Species:
mouse

Background Information

HINT1(Histidine triad nucleotide-binding protein 1) is also named as HINT, PKCI1, PRKCNH1, which is a member of the histidine triad (HIT) family, highly conserved in diverse species and ubiquitously expressed in mammalian tissues. It hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH₂.

Notable Publications

Author	Pubmed ID	Journal	Application
Nan Liu	28849063	Mol. Med Rep	Control

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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