

For Research Use Only

UNC13D Monoclonal antibody

Catalog Number: 67193-1-Ig



Basic Information

Catalog Number: 67193-1-Ig	GenBank Accession Number: BC067084	Purification Method: Protein G purification
Size: 150ul , Concentration: 1700 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 201294	CloneNo.: 1C5C1
Source: Mouse	UNIPROT ID: Q70J99	Recommended Dilutions: WB 1:5000-1:10000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: unc-13 homolog D (C. elegans)	
Immunogen Catalog Number: AG10497	Calculated MW: 1090 aa, 103 kDa	
	Observed MW: 120 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human, mouse, rat, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : THP-1 cells, RAW 264.7 cells, pig spleen tissue, rat spleen tissue, K-562 cells, Jurkat cells, HL-60 cells

IHC : rat spleen tissue,

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

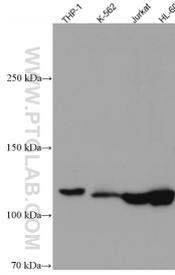
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

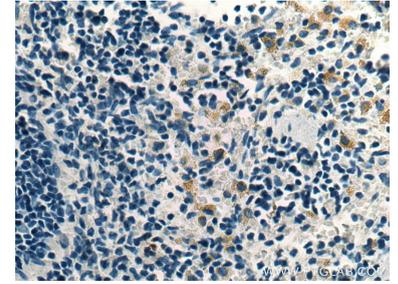
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67193-1-Ig (UNC13D antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 67193-1-Ig (UNC13D antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat spleen tissue slide using 67193-1-Ig (UNC13D antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).