

For Research Use Only

UNC93B1 Polyclonal antibody

Catalog Number: 28359-1-AP



Basic Information

Catalog Number: 28359-1-AP	GenBank Accession Number: BC101568	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 81622	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9H1C4	
Isotype: IgG	Full Name: unc-93 homolog B1 (C. elegans)	
Immunogen Catalog Number: AG27937	Calculated MW: 597 aa, 67 kDa	
	Observed MW: ~70 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 : mouse spleen tissue, rat kidney tissue, rat spleen tissue, pig spleen tissue

IHC : human ovary cancer tissue,

Background Information

Unc-93 homolog B1 (UNC93B1) is a key regulator of nucleic acid (NA)-sensing Toll-like receptors (TLRs). UNC93B1 plays an important role in innate and adaptive immunity by regulating nucleotide-sensing Toll-like receptor (TLR) signaling. It's a transmembrane protein that is known to control the movement of TLRs from the endoplasmic reticulum-where TLRs are assembled-to endosomes. The calculated MW of UNC93B1 is 66 kDa, 28359-1-AP can detect a band around 70 kDa.

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

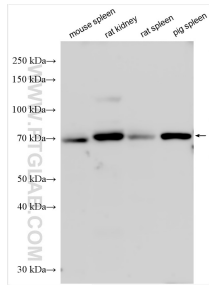
For technical support and original validation data for this product please contact:

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

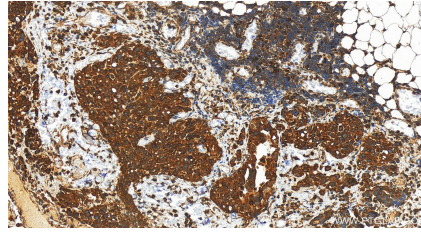
E: proteintech@ptglab.com
W: ptglab.com

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 28359-1-AP (UNC93B1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 28359-1-AP (UNC93B1 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).