

For Research Use Only

UNC93B1 Polyclonal antibody, PBS Only

Catalog Number: 28359-1-PBS



Basic Information

Catalog Number:

28359-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27937

GenBank Accession Number:

BC101568

GeneID (NCBI):

81622

UNIPROT ID:

Q9H1C4

Full Name:

unc-93 homolog B1 (C. elegans)

Calculated MW:

597 aa, 67 kDa

Observed MW:

~70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

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 -80°C.

Storage Buffer:

PBS Only

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

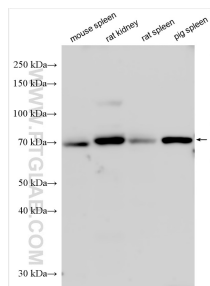
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

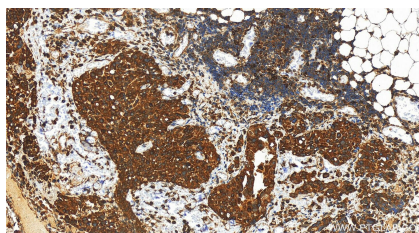
W: ptglab.com

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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. This data was developed using the same antibody clone with 28359-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 28359-1-PBS in a different storage buffer formulation.