

For Research Use Only

PLEKHN1 Polyclonal antibody

Catalog Number: 33028-1-AP



Basic Information

Catalog Number:

33028-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38741

GenBank Accession Number:

BC101386

GeneID (NCBI):

84069

UNIPROT ID:

Q494U1

Full Name:

pleckstrin homology domain containing, family N member 1

Calculated MW:

663 aa, 72 kDa

Observed MW:

66-71 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: A431 cells, HT-29 cells, mouse brain tissue, mouse cerebellum tissue, rat brain tissue, rat cerebellum tissue

Background Information

PLEKHN1 (Pleckstrin Homology Domain Containing N1) is a protein-coding gene located on chromosome 1. It plays a crucial role in various cellular processes, including apoptosis and mRNA stability regulation. PLEKHN1 has been identified as a pro-apoptotic protein that enhances Bax-Bak hetero-oligomerization via interaction with Bid in colon cancer cells. (PMID: 29531808)

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

*** 20ul sizes contain 0.1% BSA

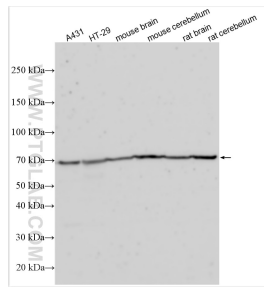
For technical support and original validation data for this product please contact:

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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 33028-1-AP (PLEKHN1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.