

For Research Use Only

# PLEKHN1 Polyclonal antibody, PBS Only

Catalog Number: 33028-1-PBS



## Basic Information

Catalog Number:

33028-1-PBS

Concentration:

1 mg/ml

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

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

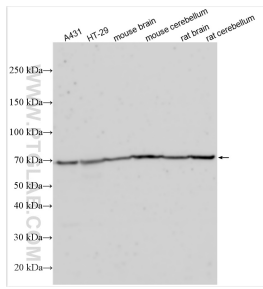
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 33028-1-AP (PLEKHN1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33028-1-PBS in a different storage buffer formulation.