

For Research Use Only

ZFAND5 Polyclonal antibody, PBS Only

Catalog Number: 25048-1-PBS



Basic Information

Catalog Number:

25048-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19311

GenBank Accession Number:

BC027707

GeneID (NCBI):

7763

UNIPROT ID:

O76080

Full Name:

zinc finger, AN1-type domain 5

Calculated MW:

213 aa, 23 kDa

Observed MW:

23-35 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

ZFAND5 is involved in protein degradation via the ubiquitin-proteasome system and may act by anchoring ubiquitinated proteins to the proteasome. It plays a role in ubiquitin-mediated protein degradation during muscle atrophy and in the regulation of NF- κ B activation and apoptosis. It can inhibit NF- κ B activation triggered by overexpression of RIPK1 and TRAF6 but not of RELA. It also inhibits tumor necrosis factor (TNF), IL-1, and TLR4-induced NF- κ B activation in a dose-dependent manner.

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:

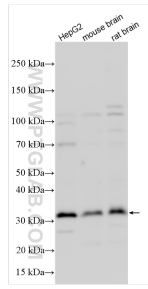
T: 4006900926

E: Proteintech-CN@ptglab.com

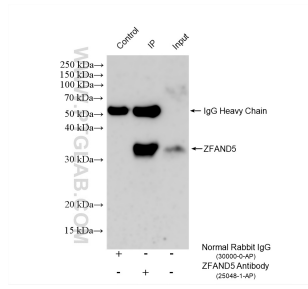
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25048-1-AP (ZFAND5 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25048-1-PBS in a different storage buffer formulation.



IP result of anti-ZFAND5 (IP:25048-1-AP, 4ug; Detection:25048-1-AP 1:600) with mouse brain tissue lysate 1320 ug. This data was developed using the same antibody clone with 25048-1-PBS in a different storage buffer formulation.