

For Research Use Only

# ZRANB1 Polyclonal antibody, PBS Only

Catalog Number: 27050-1-PBS



## Basic Information

Catalog Number:

27050-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25789

GenBank Accession Number:

AL832925

GeneID (NCBI):

54764

UNIPROT ID:

Q9UGI0

Full Name:

zinc finger, RAN-binding domain containing 1

Calculated MW:

81 kDa

Observed MW:

81 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IP, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

ZRANB1 is an 81-kDa deubiquitinating enzyme with an Npl14 zinc finger (NZF) domain at the N-terminus and an ovarian tumor (OTU) domain at the C-terminus. ZRANB1 specifically cleaves K29-, K33-, and K63-linked ubiquitin chains, but a mutation of amino acid 443 from cysteine to serine ablates enzymatic activity. (PMID: 36087511, PMID: 34765294)

## 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:

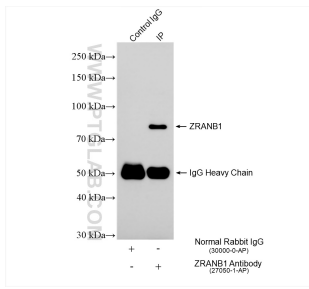
T: 4006900926

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

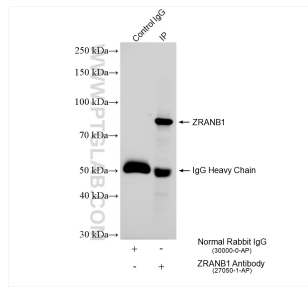
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



IP result of anti-ZRANB1 (IP:27050-1-AP, 4ug; Detection:27050-1-AP 1:500) with HeLa cells lysate 1600 ug. This data was developed using the same antibody clone with 27050-1-PBS in a different storage buffer formulation.



IP result of anti-ZRANB1 (IP:27050-1-AP, 4ug; Detection:27050-1-AP 1:500) with mouse cerebellum tissue lysate 2000 ug. This data was developed using the same antibody clone with 27050-1-PBS in a different storage buffer formulation.