

For Research Use Only

CAND1 Polyclonal antibody

Catalog Number:32282-1-AP



Basic Information

Catalog Number:

32282-1-AP

Concentration:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35297

GenBank Accession Number:

NM_018448

GeneID (NCBI):

55832

UNIPROT ID:

Q86VP6

Full Name:

cullin-associated and neddylation-dissociated 1

Calculated MW:

136 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:8000

IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells, MDA-MB-231 cells

IP : HEK-293 cells,

Background Information

CAND1 (Cullin-Associated and Neddylation-Dissociated 1) is a key regulatory protein involved in the proper functioning of the CRL (Cullin-RING ubiquitin ligase) family, which plays a crucial role in ubiquitin-mediated protein degradation (PMID: 18444905).

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

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

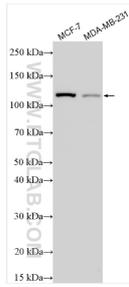
T: 4006900926

E: Proteintech-CN@ptglab.com

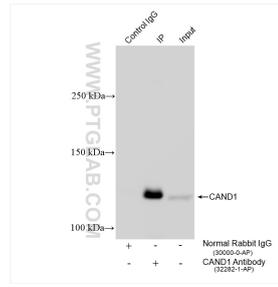
W: ptgcn.com

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 32282-1-AP (CAND1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-CAND1 (IP:32282-1-AP, 4ug; Detection:32282-1-AP 1:2000) with HEK-293 cells lysate 1280 ug.