

For Research Use Only

CAND1 Polyclonal antibody

Catalog Number: 32282-1-AP



Basic Information

Catalog Number:

32282-1-AP

Size:

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

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

*** 20ul sizes contain 0.1% BSA

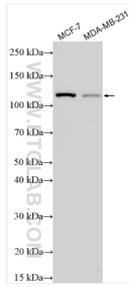
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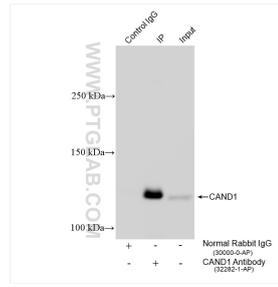
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Selected Validation Data



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.