

For Research Use Only

DCUN1D2 Polyclonal antibody

Catalog Number: 31696-1-AP



Basic Information

Catalog Number:

31696-1-AP

Size:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36310

GenBank Accession Number:

BC056669

GeneID (NCBI):

55208

UNIPROT ID:

Q6PH85

Full Name:

DCN1, defective in cullin neddylation
1, domain containing 2 (S. cerevisiae)

Observed MW:

30 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

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

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP : PC-12 cells,

Background Information

DCUN1D2 (DCN1-like protein 2), also known as DCNL2. It is predicted to be located in the cytoplasm and nucleus. Mostly expressed in liver, kidney and brain (PMID: 26906416). Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes and plays an essential role in the regulation of SCF (SKP1-CUL1-F-box protein)-type complexes activity (PMID: 19617556). The molecular weight of DCUN1D2 is 30 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

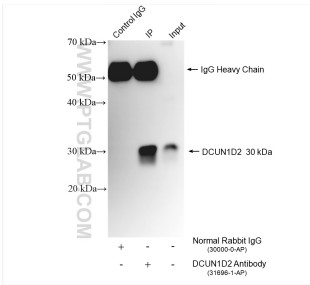
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IP result of anti-DCUN1D2 (IP:31696-1-AP, 4ug;
Detection:31696-1-AP 1:500) with PC-12 cells
lysate 1040 ug.