

For Research Use Only

DCUN1D2 Polyclonal antibody, PBS Only

Catalog Number: 31696-1-PBS



Basic Information

Catalog Number:

31696-1-PBS

Size:

1 mg/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

Applications

Tested Applications:

IP, Indirect ELISA

Species Specificity:

human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

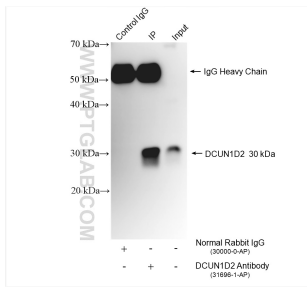
T: 4006900926

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



IP result of anti-DCUN1D2 (IP:31696-1-AP, 4ug; Detection:31696-1-AP 1:500) with PC-12 cells lysate 1040 ug. This data was developed using the same antibody clone with 31696-1-PBS in a different storage buffer formulation.