

For Research Use Only

# DCUN1D1 Recombinant antibody

Catalog Number: 85849-4-RR



## Basic Information

Catalog Number:

85849-4-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1440

GenBank Accession Number:

BC009478

GeneID (NCBI):

54165

UNIPROT ID:

Q96GG9

Full Name:

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

Calculated MW:

30 kDa

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

250196B5

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : A549 cells, HT-29 cells, HeLa cells, HepG2 cells,  
Jurkat cells, mouse brain tissue

## Background Information

It has been found that DCUN1D1, also known as squamous cell carcinoma-related oncogene, expression may play a role in development of brain metastasis in patients with Non-small cell lung carcinoma (NSCLC). DCUN1D1-positive tumor cells may have the ability to disrupt the blood-brain-barrier and colonize the brain.

## 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:

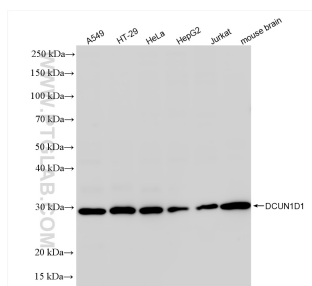
T: 4006900926

E: Proteintech-CN@ptglab.com

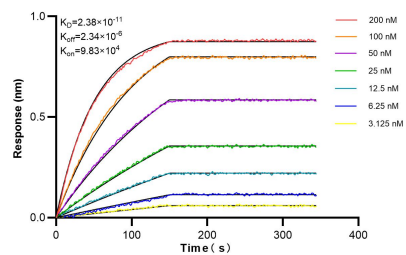
W: ptgcn.com

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 85849-4-RR (DCUN1D1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85849-4-RR against Human DCUN1D1 were performed. The affinity constant is 23.8 pM.