

For Research Use Only

DCUN1D1 Polyclonal antibody, PBS Only

Catalog Number: 10965-1-PBS

Featured Product



Basic Information

Catalog Number:

10965-1-PBS

Concentration:

1 mg/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:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

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. Those results suggest that DCUN1D1 may play a role in the brain parenchyma invasion.

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, pH7.3

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

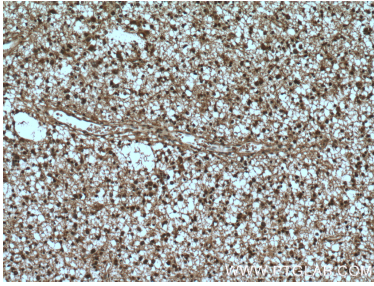
T: 4006900926

E: Proteintech-CN@ptglab.com

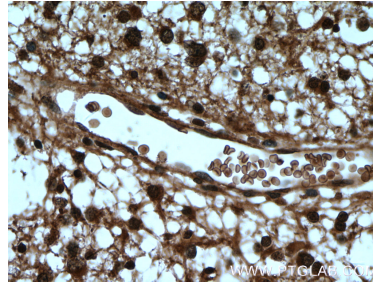
W: ptgcn.com

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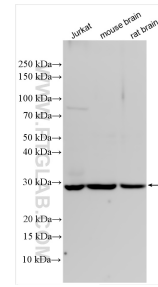
Selected Validation Data



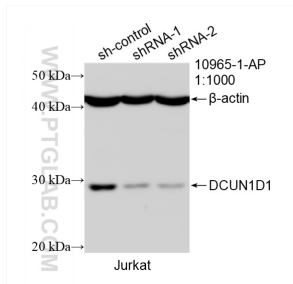
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 10965-1-AP (DCUN1D1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10965-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 10965-1-AP (DCUN1D1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10965-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 10965-1-AP (DCUN1D1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10965-1-PBS in a different storage buffer formulation.



WB result of DCUN1D1 antibody (10965-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-DCUN1D1 transfected Jurkat cells. This data was developed using the same antibody clone with 10965-1-PBS in a different storage buffer formulation.