

DCUN1D1 Polyclonal Antibody

Catalog number: 10965-1-AP

Size: 20 µg/150 µl

Source: Rabbit

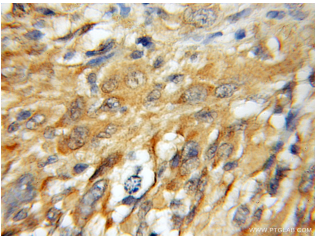
Isotype: IgG

Synonyms:

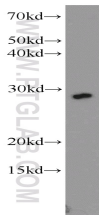
DCUN1D1; DCN1 like protein 1,

DCUN1D1, DCUN1L1, RP42,

SCCRO, SCRO, Tes3



Immunohistochemical of paraffin-embedded human gliomas using 10965-1-AP (DCUN1D1 antibody) at dilution of 1:50 (under 10x lens)



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10965-1-AP (DCUN1D1 antibody) at dilution of 1:300

Background

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.

Applications

| | |
|--------------------------|--|
| Tested applications: | ELISA, IHC, WB |
| Species specificity: | Human, Mouse, Rat; other species not tested. |
| Calculated DCUN1D1 MW: | 30 kDa |
| Observed DCUN1D1 MW: | 28 kDa |
| Positive WB detected in | Mouse brain tissue, mouse kidney tissue |
| Positive IHC detected in | Human gliomas tissue |
| Recommended dilution: | WB: 1:200-1:1000 IHC: 1:20-1:200 |

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

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|---------------------------|---|
| Immunogen: | Ag1440 |
| GenBank accession number: | BC009478 |
| Gene ID (NCBI): | 54165 |
| Full name: | DCN1, defective in cullin neddylation 1, domain containing 1 (<i>S. cerevisiae</i>) |

Product information

| | |
|----------------------|---|
| Purification method: | Antigen affinity purification |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C. |