

For Research Use Only

# DCUN1D3 Polyclonal antibody

Catalog Number: 26356-1-AP



## Basic Information

**Catalog Number:**

26356-1-AP

**Size:**

150ul, Concentration: 1000 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG23730

**GenBank Accession Number:**

BC040442

**GeneID (NCBI):**

123879

**UNIPROT ID:**

Q8IWE4

**Full Name:**

DCN1, defective in cullin neddylation 1, domain containing 3 (S. cerevisiae)

**Observed MW:**

34 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : MCF-7 cells, A549 cells

## Background Information

DCUN1D3, also named as SCCRO3, is proposed to function as a tumor suppressor. DCUN1D3 antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell membrane (PubMed:25349211). When overexpressed in transformed cells, DCUN1D3 may promote mesenchymal to epithelial-like changes and inhibit colony formation in soft agar (PubMed:25349211).

## 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

\*\*\* 20ul sizes contain 0.1% BSA

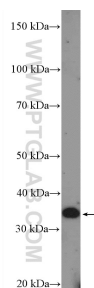
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## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 26356-1-AP (DCUN1D3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.