

## Product datasheet for **TA372399**

### DCUN1D3 Rabbit Polyclonal Antibody

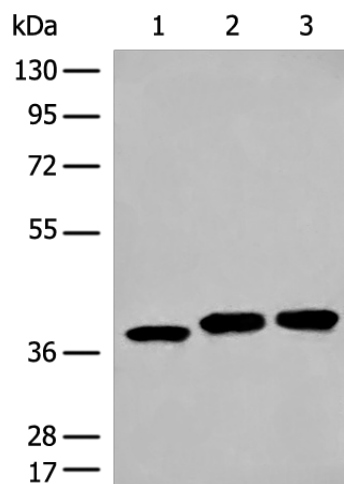
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: LO2□231 and A549 cell lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human DCUN1D3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	34 kDa
Gene Name:	defective in cullin neddylation 1 domain containing 3
Database Link:	<a href="#">Entrez Gene 123879 Human Q8IWE4</a>
Background:	Covalent attachment of NEDD8 to cullins, a process called neddylation, results in nuclear cullin accumulation, which promotes cell growth, migration, and transformation. DCUN1D3 inhibits neddylation of cullins by sequestering them to the plasma membrane, thereby promoting cell differentiation. Antagonizes DCUN1D1-mediated CUL1 neddylation by sequestering CUL1 at the cell membrane (PubMed:25349211). When overexpressed in transformed cells, may promote mesenchymal to epithelial-like changes and inhibit colony formation in soft agar (PubMed:25349211).
Synonyms:	44M2.4; DKFZp686O0290; FLJ41725; MGC48972



[View online »](#)

## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: LO2  
231 and A549 cell lysates  
Primary antibody: TA372399 (DCUN1D3  
Antibody) at dilution 1/200  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 20 seconds