

DCUN1D1 antibody

Product Information

Catalog No.:	FNab02278
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Part of an E3 ubiquitin ligase complex for neddylation. Promotes neddylation of cullin components of E3 cullin-RING ubiquitin ligase complexes. Acts by binding to cullin-RBX1 complexes in the cytoplasm and promoting their nuclear translocation, enhancing recruitment of E2-NEDD8(UBE2M-NEDD8) thioester to the complex, and optimizing the orientation of proteins in the complex to allow efficient transfer of NEDD8 from the E2 to the cullin substrates(PubMed:25349211). Involved in the release of inhibitory effects of CAND1 on cullin-RING ligase E3 complex assembly and activity. Acts also as an oncogene facilitating malignant transformation and carcinogenic progression(By similarity).

Immunogen information

Immunogen:	DCN1, defective in cullin neddylation 1, domain containing 1
Synonyms:	DCN1-like protein 1 (DCNL1) DCUN1 domain-containing protein 1 Defective in cullin neddylation protein 1-like protein 1 Squamous cell carcinoma-related oncogene DCUN1D1 DCN1 DCUN1L1 RP42 SCCRO
Observed MW:	28 kDa
Uniprot ID :	Q96GG9

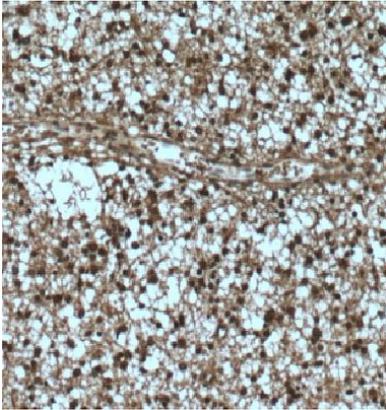
Application

Reactivity:	Human, Mouse, Rat
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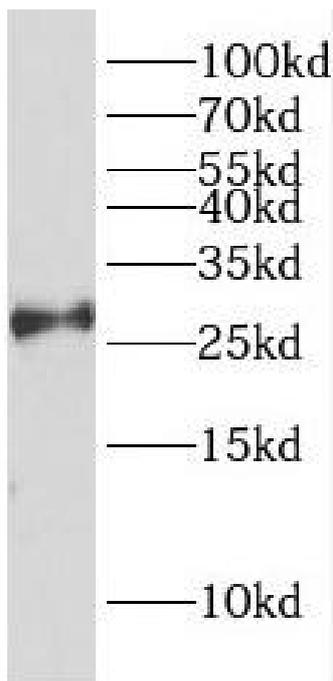
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human gliomas using FNab02278(DCUN1D1 antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab02278(DCUN1D1 Antibody) at dilution of 1:3000