

Cat No: Kab02278

Product Particulars: anti-DCUN1D1-antibody

Pack Size: 100µg

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Purify: Immunogen affinity purified

Host: Rabbit

Isotype: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.)

Background (Function): 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: DCN1, defective in cullin neddylation 1, domain containing 1 (*S. cerevisiae*)

Synonyms: DCUN1L1, RP42, SCCRO

Calculated MW:

Uniprot ID: Q96GG9

Specificity: Human, Mouse , Rat

Tested Application: ELISA, IHC, WB

Recommended Dilution:

Gene ID: 54165

Gene Location:

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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