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DCUN1D5 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP12425b

Specification

DCUN1D5 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q9BTE7
Other Accession	NP_115675.1

DCUN1D5 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 84259

Other Names
DCN1-like protein 5, DCUN1 domain-containing protein 5, Defective in cullin neddylation protein 1-like protein 5, DCUN1D5

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DCUN1D5 Antibody (C-term) Blocking peptide - Protein Information

Name DCUN1D5 (HGNC:28409)

Function
Contributes to the neddylation of all cullins by transferring NEDD8 from N-terminally acetylated NEDD8-conjugating E2s enzyme to different cullin C-terminal domain-RBX complexes which is necessary for the activation of cullin-RING E3 ubiquitin ligases (CRLs) (PubMed:26906416, PubMed:23201271, PubMed:19617556). May play a role in DNA damage response and may participate in cell proliferation and anchorage-independent cell growth (PubMed:23098533, PubMed:24192928).

Cellular Location
Nucleus. Cytoplasm, cytoskeleton, spindle. Note=Subcellular localization is independent of the interaction with cullins

Tissue Location

Weakly expressed in testis, skin and immune tissues (thymus, spleen and lymph nodes).

DCUN1D5 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

DCUN1D5 Antibody (C-term) Blocking peptide - Images

DCUN1D5 Antibody (C-term) Blocking peptide - References

Kurz, T., et al. Nature 435(7046):1257-1261(2005)