Mouse DCUN1D1 Monoclonal Antibody | anti-DCUN1D1 antibody

DCUN1D1 (DCN1-like Protein 1, DCUN1 Domain-containing Protein 1, Defective in Cullin Neddylation Protein 1-like Protein 1, Squamous Cell Carcinoma-related Oncogene, DCUN1L1, RP42, SCCRO) (Biotin)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24778	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

DCUN1D1; Monoclonal Antibody; DCUN1D1 (DCN1-like Protein 1; DCUN1 Domain-containing Protein 1; Defective in Cullin Neddylation Protein 1-like Protein 1; Squamous Cell Carcinoma-related Oncogene; DCUN1L1; RP42; SCCRO) (Biotin); anti-DCUN1D1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	3D7
Specificity	Recognizes human DCUN1D1. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-DCUN1D1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-90 from human DCUN1D1 (NP_065691) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MNKLKSSQKDKVRQFMIFTQSSEKTAVSCLSQNDWKLDVATDNFFQNPELYIRESVKGSLDRKKLEQLYNRYKDPQDENKIGIDGIQQF
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

WB (Western Blot)
DCUN1D1 monoclonal antibody, Western Blot analysis of DCUN1D1 expression in HepG2.

WB (Western Blot)
DCUN1D1 monoclonal antibody. Western Blot analysis of DCUN1D1 expression in PC-12.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to DCUN1D1 on HeLa cell. [antibody concentration 10ug/ml].

WB (Western Blot)
Western Blot analysis of DCUN1D1 expression in transfected 293T cell line by DCUN1D1 monoclonal antibody. Lane 1: DCUN1D1 transfected lysate (30.1kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
DCUN1D1 monoclonal antibody. Western Blot analysis of DCUN1D1 expression in NIH/3T3.

WB (Western Blot)
DCUN1D1 monoclonal antibody. Western Blot analysis of DCUN1D1 expression in Raw 264.7.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DCUN1D1 antibody	Antibodies; Cullin

NCBI AND UNIPROT INFORMATION

NCBI GI #	36030883
NCBI GeneID	54165
NCBI Accession #	NP_065691
NCBI GenBank Nucleotide #	NM_020640
UniProt Accession #	Q96GG9; Q7L3G9; Q8TEX7; Q9H6M1; Q9HCT3; B2RB37
Molecular Weight	32.2 kDa (279aa), confirmed by MALDI-TOF
NCBI Official Full Name	DCN1-like protein 1 isoform 1
NCBI Official Synonym Full Names	defective in cullin neddylation 1 domain containing 1
NCBI Official Symbol	DCUN1D1
NCBI Official Synonym Symbols	RP42; SCRO; Tes3; DCNL1; SCCRO; DCUN1L1
NCBI Protein Information	DCN1-like protein 1
UniProt Protein Name	DCN1-like protein 1
UniProt Gene Name	**DCUN1D1**
UniProt Synonym Gene Names	DCUN1L1; RP42; SCCRO
UniProt Entry Name	DCNL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/dcun1d1-antibody-clone-3d7-immunofluorescence-western-blot-elisa/24778