

Datasheet for ABIN2775480
anti-DCUN1D1 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	DCUN1D1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCUN1D1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DCUN1D1
Sequence:	SQNDWKLDVA TDNFFQNPEL YIRESVKGSL DRKKLEQLYN RYKDPQDENK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DCUN1D1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	DCUN1D1
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Target Details

Alternative Name:	DCUN1D1 (DCUN1D1 Products)
Background:	<p>DCUN1D1 may contribute to neddylation of cullin components of SCF-type E3 ubiquitin ligase complexes. Neddylation of cullins play an essential role in the regulation of SCF-type complexes activity.</p> <p>Alias Symbols: DCUN1L1, RP42, SCRO, Tes3, DCNL1, SCCRO</p> <p>Protein Interaction Partner: DAZAP2, UBE2M, UBC, TP53BP2, LZTS2, VPS37B, ARRDC3, TRIM54, TRIM39, CUL1, CUL2, CUL3, CUL4A, CUL4B, CUL5, RBX1, NEDD8, GLRX3, GDI1, CAND1, IGHV3OR15-7, RNF11, SMAD2, HIF1A, UBE2F, LAPTM5, VHL, TCEB1, SSBP1, SNRPG, SNRPE, SNRPD3, SNRPD2, SNRPD1, SNRPC, SNR</p> <p>Protein Size: 259</p>
Molecular Weight:	28 kDa
Gene ID:	54165
NCBI Accession:	NM_020640 , NP_065691
UniProt:	Q96GG9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 259 AA
Restrictions:	For Research Use only

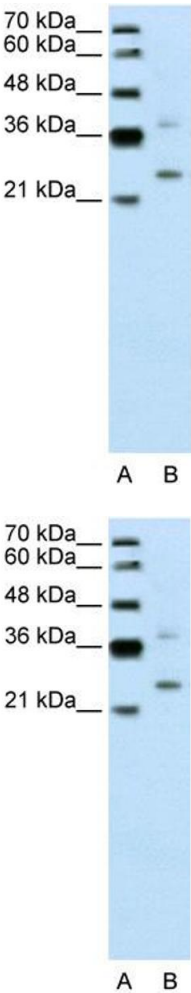
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

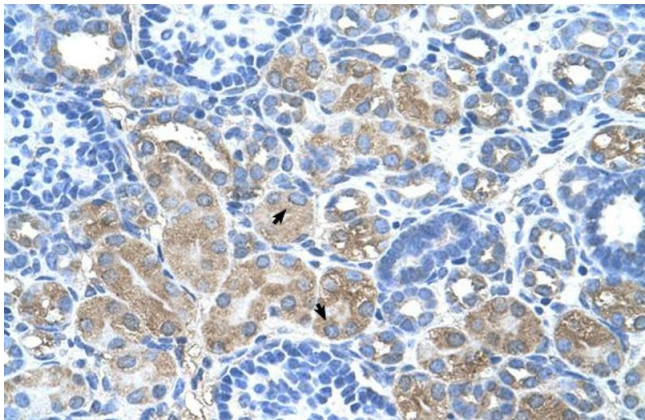


Western Blotting

Image 1. WB Suggested Anti-DCUN1D1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate DCUN1D1 is supported by BioGPS gene expression data to be expressed in Jurkat

Western Blotting

Image 2. WB Suggested Anti-DCUN1D1 Antibody Titration: 0.2-1 µg/mL Positive Control: Jurkat cell lysate DCUN1D1 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 3. Human kidney