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Datasheet for ABIN2776157 anti-Cullin 5 antibody (C-Term)

2 Images



Overview

Quantity:	100 µL
Target:	Cullin 5 (CUL5)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Horse, Dog, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cullin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CUL5
Sequence:	VNIKILNAGA WSRSSEKVFV SLPTELEDLI PEVEEFYKKN HSGRKLHWHH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against CUL5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	Cullin 5 (CUL5)

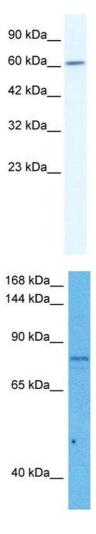
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Target Details	
Alternative Name:	CUL5 (CUL5 Products)
Background:	CUL5 encodes a protein that is involved in the regulation of cellular growth and promotes vif ubiquination. Alias Symbols: VACM1, VACM-1 Protein Interaction Partner: CCNDBP1, CUL3, RNF7, NOS2, NEDD4, GOLGA2, UBC, TCEB2, TCEB1, CBFB, vif, DCUN1D2, DCUN1D1, HIV2gp2, NEDD8, ASB13, ASB4, ASB1, ASB16, ASB3, ASB18, ASB14, ASB15, ASB9, ASB8, ASB7, ASB6, ASB5, ASB11, ASB10, RNF2, SAE1, PDE12, UNC13D, HIST1H1B, SHMT2, UBQLN2, Protein Size: 780
Molecular Weight:	86 kDa
Gene ID:	8065
NCBI Accession:	NM_003478, NP_003469
UniProt:	Q93034
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 780 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

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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-CUL5 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate

Western Blotting

Image 2. Host: Mouse Target Name: CUL5 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml