Rabbit Cul4b Polyclonal Antibody | anti-CUL4B antibody

Cul4b antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201126	**Rabbit**	**Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Western Blot**

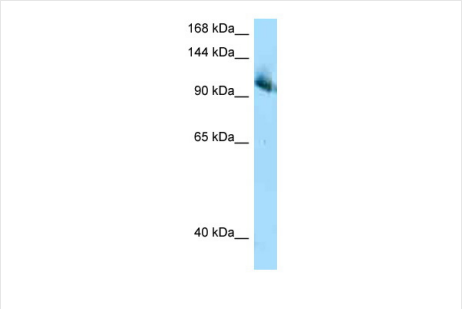
PRODUCT SYNONYMS

Cul4b; Polyclonal Antibody; Cul4b antibody - C-terminal region; anti-CUL4B antibody

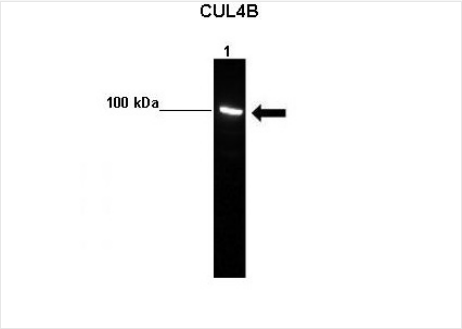
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:IQ MKETVEEQAS TTERVFQDRQ YQIDAAIVRI MKMRKTLSHN LLVSEVYN
Sequence Length	970
Applicable Applications for anti-CUL4B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-Cul4b AntibodyTitration: 1.0 ug/mlPositive Control: Mouse Heart



WB (Western Blot)
WB Suggested Anti-Cul4b AntibodyPositive Control: Lane 1: 50ug 293T lysate Lane 2: 50ug hCUL4B transfected 293T lysatePrimary Antibody Dilution : 1:1000Secondary Antibody : Anti-rabbit-HRPSecondry Antibody Dilution : 1:10,000Submitted by: Mei Yang

ADDITIONAL INFORMATION

Related Product Information for anti-CUL4B antibody	This is a rabbit polyclonal antibody against Cul4b. It was validated on Western Blot Target Description: Cul4b is a core component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. The functional specificity of the E3 ubiquitin-protein ligase complex depends on the variable substrate recognition subunit. CUL4B may act within the complex as a scaffold protein, contributing to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme.
Product Categories/Family for anti-CUL4B antibody	Polyclonal; Cell Cycle Proteins; DNA/RNA/Protein Interactions; DNA Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	158635985
NCBI GeneID	72584
NCBI Accession #	NP_001103612
NCBI GenBank Nucleotide #	NM_001110142
UniProt Accession #	A2A432
Molecular Weight	111kDa
NCBI Official Full Name	cullin-4B
NCBI Official Synonym Full Names	cullin 4B
NCBI Official Symbol	Cul4b
NCBI Official Synonym Symbols	CUL-4B; AA409770; mKIAA0695; 2700050M05Rik
NCBI Protein Information	cullin-4B
UniProt Protein Name	Cullin-4B
UniProt Gene Name	**Cul4b**
UniProt Synonym Gene Names	mKIAA0695; CUL-4B
UniProt Entry Name	CUL4B_MOUSE

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/polyclonal/cul4b-antibody-western-blot-elisa/201126