

Rabbit CUL4B Polyclonal Antibody | anti-CUL4B antibody

CUL4B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290216	Rabbit	Human (Predicted Reactivity: Mouse)	ELISA, Western Blot

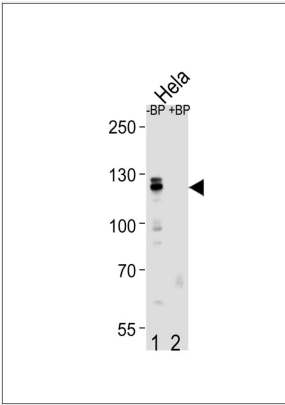
PRODUCT SYNONYMS

CUL4B; Polyclonal Antibody; CUL4B Antibody (Center); Cullin-4B; CUL-4B; KIAA0695; anti-CUL4B antibody

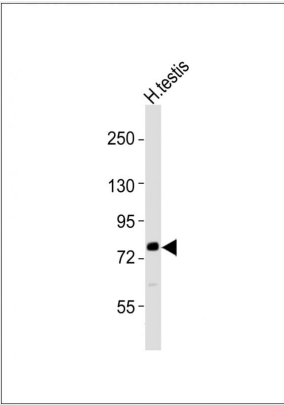
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CUL4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 250-278 amino acids from the Central region of human CUL4B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	250-278
Sequence Length	717
Applicable Applications for anti-CUL4B antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of CUL4B Antibody (Center) Pab pre-incubated without(lane 1) and with(lane 2) blocking peptide in HeLa cell line lysate. CUL4B Antibody (Center) (arrow) was detected using the purified Pab.



WB (Western Blot)
Anti-CUL4B Antibody (Center)at 1:2000 dilution + human testis lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 104 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CUL4B antibody	This gene is a member of the cullin family. The encoded protein forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell. The protein interacts with a ring finger protein, and is required for the proteolysis of several regulators of DNA replication including chromatin licensing and DNA replication factor 1 and cyclin E. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].
Product Categories/Family for anti-CUL4B antibody	Crown Antibodies; Cell Biology
References	Aggarwal, P., et al. Cancer Cell 18(4):329-340(2010) Abbas, T., et al. Mol. Cell 40(1):9-21(2010) Kerzendorfer, C., et al. Hum. Mol. Genet. 19(7):1324-1334(2010) Gascoin-Lachambre, G., et al. Placenta 31(2):151-157(2010) Badura-Stronka, M., et al. Clin. Genet. 77(2):141-144(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	121114302
NCBI GeneID	8450
NCBI Accession #	NP_001073341.1; NP_003579.3
NCBI GenBank Nucleotide #	NM_001079872.1
UniProt Accession #	Q13620; Q6PIE4; Q6UP07; Q7Z673; Q9BY37; Q9UEB7; Q9UED7; B1APK5; B3KVVX4; B7Z5K8
Molecular Weight	103982
NCBI Official Full Name	cullin-4B isoform 2
NCBI Official Synonym Full Names	cullin 4B
NCBI Official Symbol	CUL4B
NCBI Official Synonym Symbols	SFM2; MRXSC; CUL-4B; MRXHF2; MRXS15
NCBI Protein Information	cullin-4B

UniProt Protein Name	Cullin-4B
UniProt Gene Name	CUL4B
UniProt Synonym Gene Names	KIAA0695; CUL-4B
UniProt Entry Name	CUL4B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cul4b-antibody-western-blot-elisa/290216>