

Rabbit anti-Human, Mouse Cul4B Polyclonal Antibody | anti-CUL4B antibody

Rabbit anti-Cul4B Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212330	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

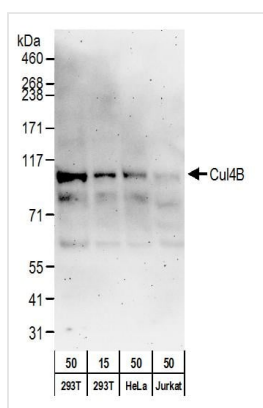
PRODUCT SYNONYMS

Cul4B; Polyclonal Antibody; Rabbit anti-Cul4B Antibody; Affinity Purified; CUL-4B; SFM2; MRXSC; cullin-4B; MRXS15; MRXHF2; Cullin-4B; cullin 4B; anti-CUL4B antibody

PRODUCT SPECIFICATIONS

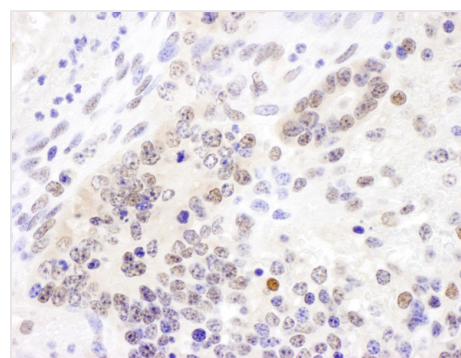
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CUL4B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 863 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



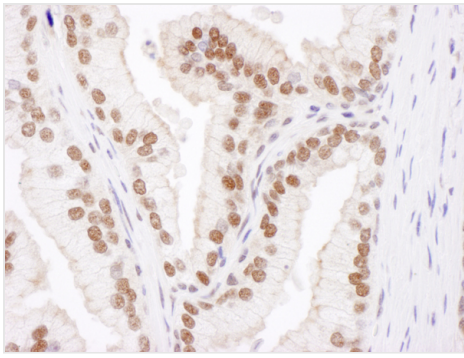
WB (Western Blot)

Detection of human Cul4B by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), and Jurkat (50ug) cells. Antibodies: Affinity purified rabbit anti-Cul4B antibody AAA212330 (lot AAA212330-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of mouse Cul4B by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-Cul4B (Cat. No. AAA212330 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human Cul4B by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Cul4B (Cat. No. AAA212330 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-CUL4B antibody	Cullin-4B is a member of the cullin family. Cullin-4B forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell. Cullin-4B 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 [taken from NCBI Entrez Gene (Gene ID: 8450)].
Product Categories/Family for anti-CUL4B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	298351634
NCBI GeneID	72584
UniProt Accession #	Q13620 ; Q3TU30 ; Q8BSL3 ; Q8CHD6 ; Q91YZ7 ; Q99KS9 ; Q9CZM5 ; A2A432
Molecular Weight	107,391 Da
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	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cul4b-antibody-immunohistochemistry-western-blot-elisa/212330>