

Rabbit CUL4B Polyclonal Antibody | anti-CUL4B antibody

CUL4B Polyclonal Antibody

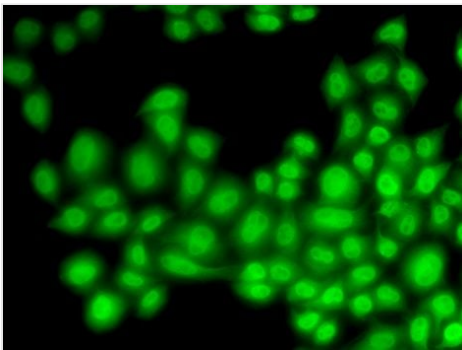
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28142	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

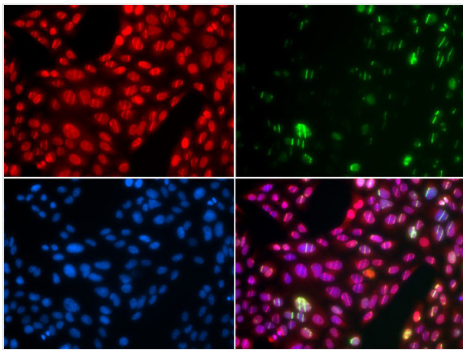
CUL4B; Polyclonal Antibody; CUL4B Polyclonal Antibody; hCUL4B; anti-CUL4B antibody

PRODUCT SPECIFICATIONS

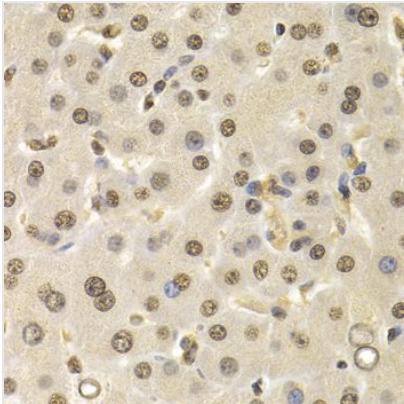
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	913
Applicable Applications for anti-CUL4B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CUL4B
Calculated Molecular Weight	104kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



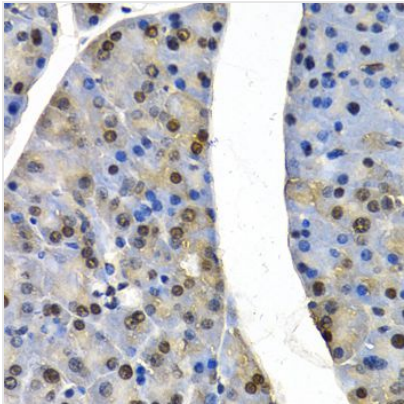
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using CUL4B antibody.



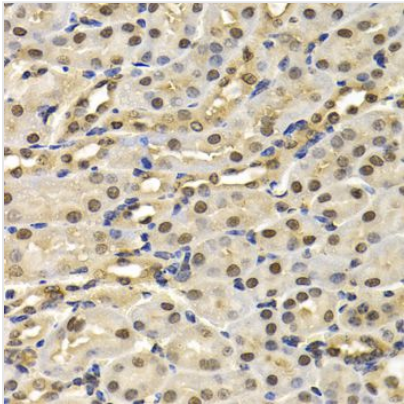
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using CUL4B antibody. Blue: DAPI for nuclear staining. DNA damage by a UV-A laser.



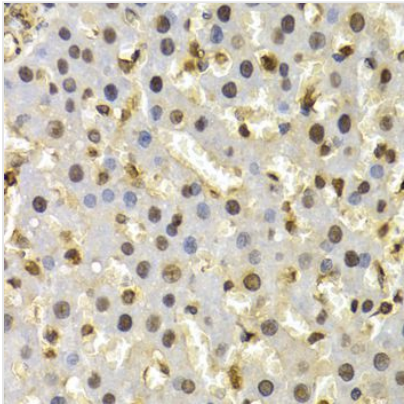
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using CUL4B antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse pancreas using CUL4B antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using CUL4B antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using CUL4B antibody at dilution of 1:200 (40x lens).

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.
Product Categories/Family for anti-CUL4B antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	296439468
NCBI GeneID	8450
UniProt Accession #	Q13620; Q6PIE4; Q6UP07; Q7Z673; Q9BY37; Q9UEB7; Q9UED7; B1APK5; B3KVB4; B7Z5K8
Molecular Weight	913
NCBI Official Full Name	Cullin-4B
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cul4b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28142>