

Rabbit CUL4B Polyclonal Antibody | anti-CUL4B antibody

CUL4B antibody

CATALOG # AAA303230	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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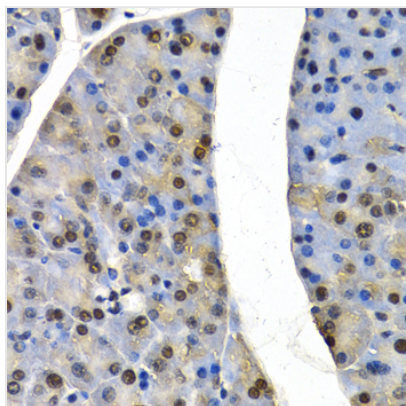
PRODUCT SYNONYMS

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

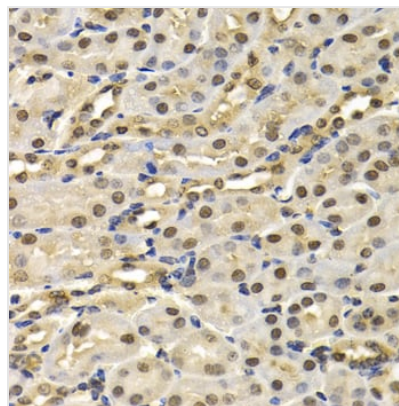
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CUL4B antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	833
Applicable Applications for anti-CUL4B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CUL4B.
Target Name	CUL4B
Preparation and Storage	Store at -20 degree C

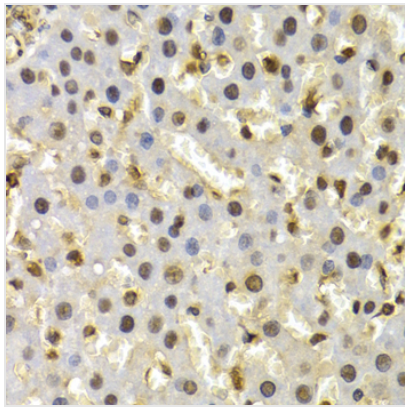
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse pancreas using CUL4B antibody at dilution of 1:200 (400x lens).

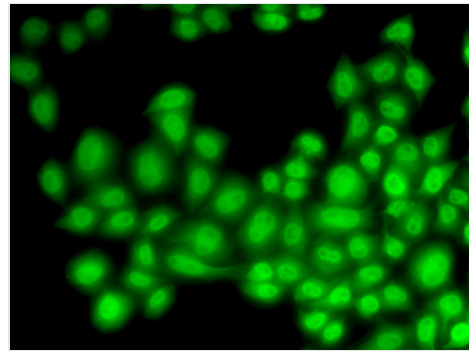

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using CUL4B antibody at dilution of 1:200 (400x lens).



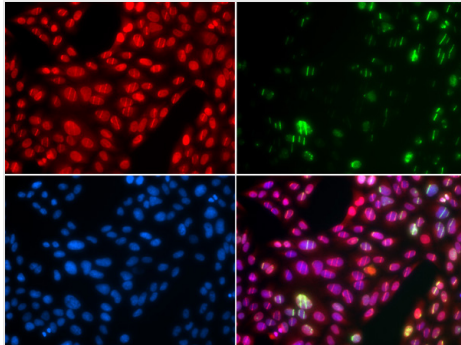
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using CUL4B antibody at dilution of 1:200 (400x lens).



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using CUL4B antibody.



IF (Immunofluorescence)

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

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19112391
NCBI GeneID	2541303
NCBI Accession #	NP_595599.1
NCBI GenBank Nucleotide #	NM_001021494.2
UniProt Accession #	O13620; Q9UTU1
Molecular Weight	93,677 Da
NCBI Official Full Name	RNA-binding protein Mrd1 (predicted)
NCBI Official Symbol	SPBP22H7.02c
NCBI Protein Information	RNA-binding protein Mrd1 (predicted)

UniProt Protein Name	Multiple RNA-binding domain-containing protein 1
UniProt Gene Name	mrd1
UniProt Entry Name	MRD1_SCHPO

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-immunofluorescence-western-blot-elisa/303230>