

Rabbit anti-Human, Mouse CUL4A Polyclonal Antibody | anti-CUL4A antibody

CUL4A Polyclonal Antibody

CATALOG # AAA175665	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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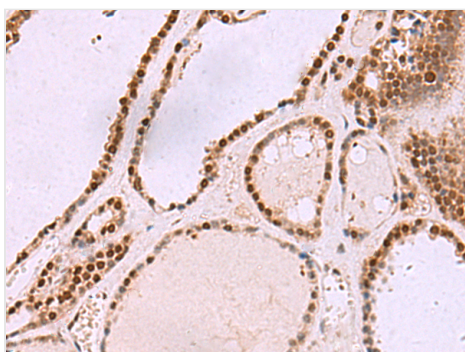
PRODUCT SYNONYMS

CUL4A; Polyclonal Antibody; CUL4A Polyclonal Antibody; 2810470J21Rik; AW495282; CUL 4A; CUL-4A; Cul4a; Cul4a protein; Cullin-4A; MGC36573; MGC64071; anti-CUL4A antibody

PRODUCT SPECIFICATIONS

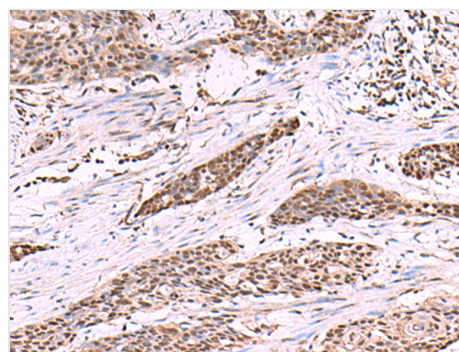
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.62mg/mL (varies by lot)
Sequence Length	759
Applicable Applications for anti-CUL4A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CUL4A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



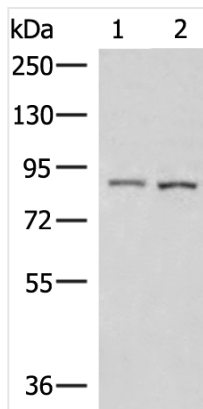
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CUL4A Polyclonal Antibody at dilution of 1:55(×200



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CUL4A Polyclonal Antibody at dilution of 1:55(×200



WB (Western Blot)

Western blot analysis of 231 and HepG2 cell lysates using CUL4A Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-CUL4A antibody	Cullin proteins assemble a large number of RING E3 ubiquitin ligases, participating in the proteolysis through the ubiquitin-proteasome pathway. Two cullin 4 (CUL4) proteins, CUL4A (87 kDa) and CUL4B (104 kDa), have been identified. The two CUL4 sequences are 83% identical. They target certain proteins for degradation by binding protein DDB1 to form a CUL4-DDB1 ubiquitin ligase complex with DDB. They form two individual E3 ligases, DDB1-CUL4A and DDB1-CUL4B. CUL4A appeared in both the nucleus and the cytosol, suggesting a more complex mechanism for entering the nucleus. CUL4B is localized in the nucleus and facilitates the transfer of DDB1 into the nucleus independently of DDB2.
Product Categories/Family for anti-CUL4A antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	108936013
NCBI GeneID	8451
UniProt Accession #	Q13619
Molecular Weight	88 kDa
NCBI Official Full Name	Cullin-4A
NCBI Official Synonym Full Names	cullin 4A
NCBI Official Symbol	CUL4A
NCBI Protein Information	cullin-4A
UniProt Protein Name	Cullin-4A
UniProt Gene Name	CUL4A
UniProt Synonym Gene Names	CUL-4A
UniProt Entry Name	CUL4A_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/cul4a-antibody-immunohistochemistry-western-blot-elisa/175665>