

Rabbit CUL4A Antibody | anti-CUL4A antibody

CUL4A Antibody

CATALOG # AAA266744	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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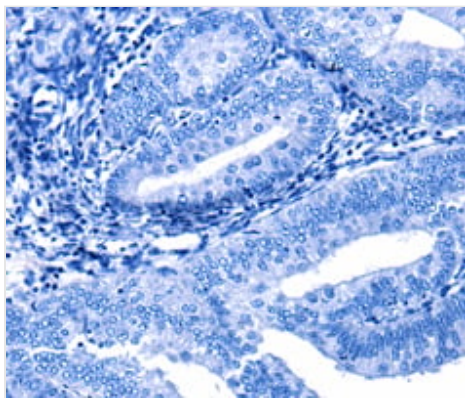
PRODUCT SYNONYMS

CUL4A; CUL4A Antibody; anti-CUL4A antibody

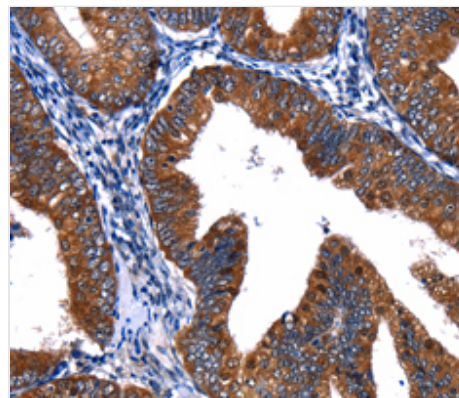
PRODUCT SPECIFICATIONS

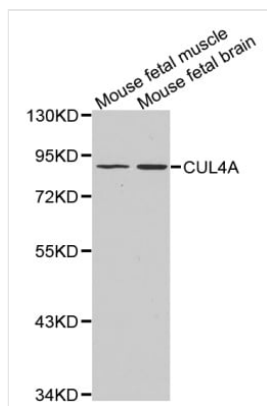
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	759
Applicable Applications for anti-CUL4A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human CUL4A
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human cervical cancer tissue using CUL4A antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of various celllines, using CUL4A antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CUL4A antibody

CUL4A is the ubiquitin ligase component of a multimeric complex involved in the degradation of DNA damage-response proteins. Core component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the deneddylated cullin subunit with TIP120A/CAND1. The functional specificity of the E3 ubiquitin-protein ligase complex depends on the variable substrate recognition component. DCX(DET1-COP1) directs ubiquitination of JUN. DCX(DDB2) directs ubiquitination of XPC.

Product Categories/Family for anti-CUL4A antibody

[Autophagy antibody](#); [Cancer](#); [Cardiovascular](#); [Cell Biology](#); [Epigenetics & Nuclear Signaling](#); [Developmental Biologys](#); [Immunology](#); [Drug Discovery Products](#); [Metabolism](#); [Neuroscience](#); [Signal Transduction](#); [Stem Cells](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	57165424
NCBI GeneID	8451
NCBI Accession #	NP_001008895.1
NCBI GenBank Nucleotide #	NM_001008895.3
UniProt Accession #	Q13619; O75834; Q589T6; Q5TC62; Q6UP08; Q9UP17; A2A2W2
Molecular Weight	88kDa
NCBI Official Full Name	cullin-4A isoform 1
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

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://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/cul4a/266744>