

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

CUL4A Antibody (N-term)

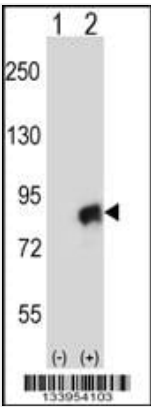
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284625	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

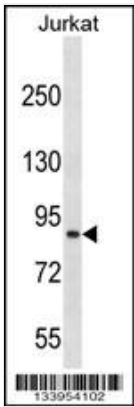
CUL4A; Polyclonal Antibody; CUL4A Antibody (N-term); Cullin-4A; CUL-4A; anti-CUL4A antibody

PRODUCT SPECIFICATIONS

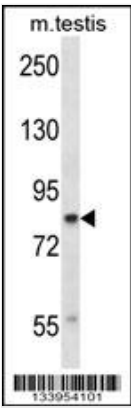
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CUL4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 31-60 amino acids from the N-terminal region of human CUL4A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	31-60
Sequence Length	759
Applicable Applications for anti-CUL4A antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of CUL4A (arrow) using rabbit polyclonal CUL4A Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CUL4A gene.



WB (Western Blot)
CUL4A Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the CUL4A antibody detected the CUL4A protein (arrow).



WB (Western Blot)
CUL4A Antibody (N-term) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the CUL4A antibody detected the CUL4A protein (arrow).

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 (Liu et al., 2009 [PubMed 19481525]).
Product Categories/Family for anti-CUL4A antibody	Cell Biology
References	Aggarwal, P., et al. Cancer Cell 18(4):329-340(2010) Abbas, T., et al. Mol. Cell 40(1):9-21(2010) Lv, X.B., et al. J. Biol. Chem. 285(24):18234-18240(2010) Kerzendorfer, C., et al. Hum. Mol. Genet. 19(7):1324-1334(2010) Melchor, L., et al. Breast Cancer Res. 11 (6), R86 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	57165424
NCBI GeneID	8451
NCBI Accession #	NP_001008895.1; NP_001265442.1; NP_003580.1
NCBI GenBank Nucleotide #	NM_001008895.2
UniProt Accession #	Q13619; O75834; Q589T6; Q5TC62; Q6UP08; Q9UP17; A2A2W2

Molecular Weight	87680
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cul4a-antibody-western-blot-elisa/284625>