

Rabbit anti-Human, Mouse CUL-2 Polyclonal Antibody | anti-CUL-2 antibody

CUL-2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294580	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

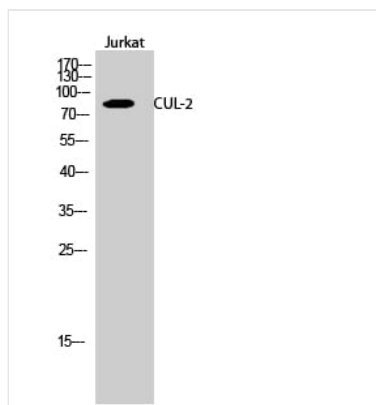
PRODUCT SYNONYMS

CUL-2; Polyclonal Antibody; CUL-2 Polyclonal Antibody; CUL2; Cullin-2; anti-CUL-2 antibody

PRODUCT SPECIFICATIONS

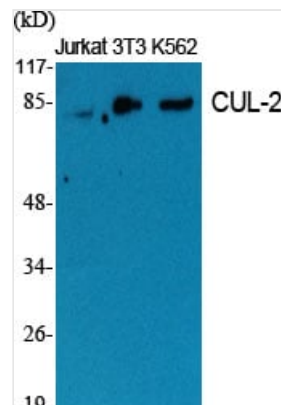
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-CUL-2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



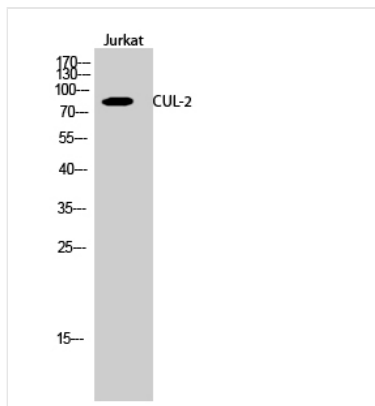
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



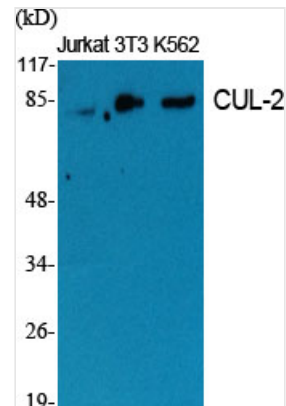
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ADDITIONAL INFORMATION

Related Product Information for anti-CUL-2 antibody

Core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. ECS complexes and ARIH1 collaborate in tandem to mediate ubiquitination of target proteins (PubMed:27565346). May serve as a rigid scaffold in the complex and 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 ECS complex depends on the substrate recognition component. ECS (VHL) mediates the ubiquitination of hypoxia-inducible factor (HIF).

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771637
NCBI GeneID	8453
NCBI Accession #	NP_001185706.1
NCBI GenBank Nucleotide #	NM_001198777.1
UniProt Accession #	Q13617; O00200; Q5T2B6; Q9UNF9; B3KT95; B7Z6K8; D3DRY6; G3V1S2
Molecular Weight	86,983 Da
NCBI Official Full Name	cullin-2 isoform c
NCBI Official Synonym Full Names	cullin 2
NCBI Official Symbol	CUL2
NCBI Protein Information	cullin-2; CUL-2
UniProt Protein Name	Cullin-2
UniProt Gene Name	CUL2
UniProt Synonym Gene Names	CUL-2
UniProt Entry Name	CUL2_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/cul-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294580>