

Rabbit Cullin 2 Polyclonal Antibody | anti-CUL2 antibody

Anti-Cullin 2 antibody

CATALOG # AAA45405	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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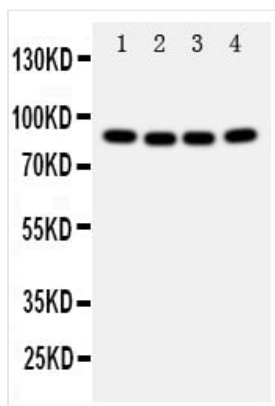
PRODUCT SYNONYMS

Cullin 2; Polyclonal Antibody; Anti-Cullin 2 antibody; Cullin-2; cullin 2; Cul2 antibody; CUL 2 antibody; CUL-2 antibody; CUL2 antibody; CUL2_HUMAN antibody; cullin 2 antibody; cullin homolog 2 antibody; Cullin-2 antibody; MGC131970 antibody; anti-CUL2 antibody

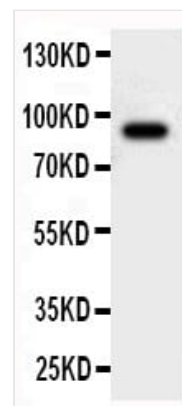
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	745
Applicable Applications for anti-CUL2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Cullin 2 (264-280aa HECQQRMVADHLQFLHA), different from the related mouse and rat sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

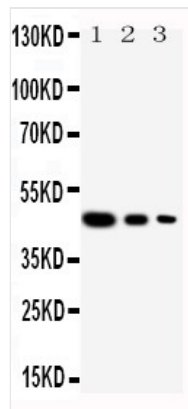
IMAGES


WB (Western Blot)

Anti-Cullin 2 antibody, AAA45405, Western blotting
Lane 1: A431 Cell Lysate
Lane 2: SMMC Cell Lysate
Lane 3: HELA Cell Lysate
Lane 4: COLO320 Cell Lysate


WB (Western Blot)

Anti-Cullin 2 antibody, AAA45405, Western blotting
WB: Rat Brain Tissue Lysate



WB (Western Blot)

Anti-Cullin 2 antibody, AAA45405, Western blotting
 Recombinant Protein Detection Source:
 E.coli derived -recombinant human Cul2, 46.5KD(162aa tag+L150-Y394)
 Lane 1: Recombinant Human Cul2 Protein 10ng
 Lane 2: Recombinant Human Cul2 Protein 5ng
 Lane 3: Recombinant Human Cul2 Protein 2.5ng

ADDITIONAL INFORMATION

Related Product Information for anti-CUL2 antibody

Description: Rabbit IgG polyclonal antibody for Cullin-2(CUL2) detection. Tested with WB in Human, Mouse, Rat.
Background: Cullin 2(CUL2) is a protein that in humans is encoded by the CUL2 gene. Using immunofluorescence, they showed that CUL2 is a cytosolic protein that can be translocated to the nucleus by VHL. By fluorescence in situ hybridization, Clifford et al.(1999) mapped the CUL2 gene to 10p11.2-p11.1, a region reported to show loss of heterozygosity(LOH) in several forms of human cancer, including non-clear cell renal cell carcinoma. Pause et al.(1997) suggested that CUL2 is a candidate tumor suppressor gene, as has been proposed for CUL1(603134). Loneragan et al.(1998) demonstrated that formation of the VBC-CUL2 complexes is linked to the regulation of hypoxia-inducible mRNAs by VHL. Cul2 was one of several proteins required for degradation of a class of RNA-binding germline proteins in somatic cells of the early blastomere.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19863260
NCBI GeneID	8453
UniProt Accession #	Q13617; O00200; Q5T2B6; Q9UNF9; B3KT95; B7Z6K8; D3DRY6; G3V1S2
Molecular Weight	89,492 Da
NCBI Official Full Name	Cullin-2
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/cullin-2-antibody-western-blot-elisa/45405>