

Rabbit Cullin1 Polyclonal Antibody | anti-Cul1 antibody

Anti-Cullin1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44976	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

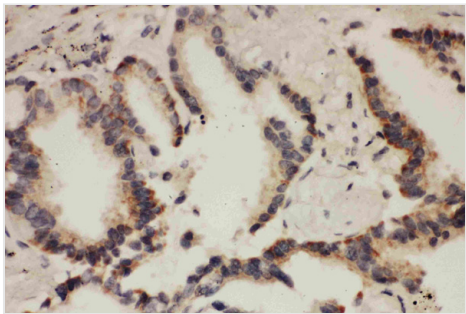
PRODUCT SYNONYMS

Cullin1; Polyclonal Antibody; Anti-Cullin1 antibody; Cullin-1(CUL-1); cullin 1; CUL 1 antibody; CUL-1 antibody; CUL1 antibody; CUL1_HUMAN antibody; Cullin-1 antibody; Cullin1 antibody; MGC149834 antibody; MGC149835 antibody; anti-Cul1 antibody

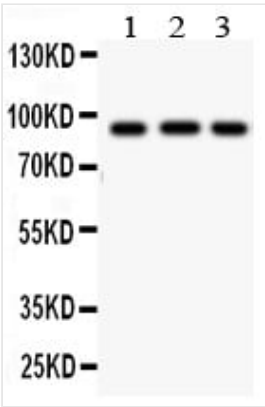
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	776
Applicable Applications for anti-Cul1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human Cullin 1 (34-52aa RQSMASRYMELYTHVYNY), identical to the related mouse and rat sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
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



IHC (Immunohistochemistry)
Anti- Cullin 1 antibody, AAA44976, IHC(P)IHC(P): Human Lung Cancer Tissue



WB (Western Blot)
Anti- Cullin 1 antibody, AAA44976, Western blottingAll lanes: Anti Cullin 1 (AAA44976) at 0.5ug/mlLane 1: MM453 Whole Cell Lysate at 40ugLane 2: HT1080 Whole Cell Lysate at 40ugLane 3: SMMC Whole Cell Lysate at 40ugPredicted bind size: 90 KD
Observed bind size: 90 KD

ADDITIONAL INFORMATION

Related Product Information for anti-Cul1 antibody	Description: Rabbit IgG polyclonal antibody for Cullin-1(Cul1) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: Cullin 1, also known as CUL1, is a human protein and gene from cullin family. This protein plays an important role in protein degradation and protein ubiquitination. This is an essential component of the SCF(SKP1-CUL1-F-box protein) E3 ubiquitin ligase complex, which mediates the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription. Human cullin 1, but not the other closely related cullins 2, 3, 4A, and 5, selectively interacts with human SKP1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19863257
NCBI GeneID	8454
UniProt Accession #	Q13616; O60719; Q08AL6; Q8IYW1; D3DWG3
Molecular Weight	89,679 Da
NCBI Official Full Name	Cullin-1
NCBI Official Synonym Full Names	cullin 1
NCBI Official Symbol	CUL1
NCBI Protein Information	cullin-1; CUL-1
UniProt Protein Name	Cullin-1
UniProt Gene Name	CUL1
UniProt Synonym Gene Names	CUL-1
UniProt Entry Name	CUL1_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.