

Rabbit anti-Mouse, Rat Cullin 1 Polyclonal Antibody | anti-MYD88 antibody

Cullin 1 Rabbit pAb

CATALOG # AAA282249	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Cullin 1; Polyclonal Antibody; Cullin 1 Rabbit pAb; CUL1; MGC149834; MGC149835; cullin-1; anti-MYD88 antibody

PRODUCT SPECIFICATIONS

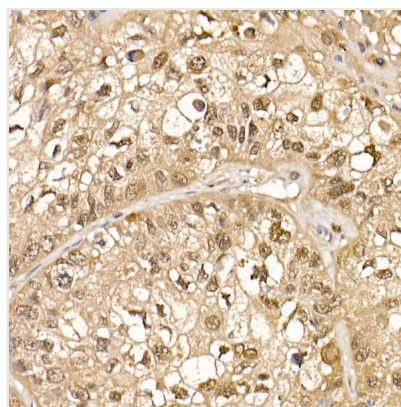
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence	LPLAALNMRV RRRLSLFLNV RTQVAADWTA LAEEMDFEYL EIRQLETQAD PTGRLLDAWQ GRPGASVGRL LELLTKLGRD DVLLELGPSI EEDCQKYILK QQQEEAEKPL QVAAVDSSVP R
Applicable Applications for anti-MYD88 antibody	WB (Western Blot)
Positive Samples	Mouse brain, Rat brain
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 435-593 of human Cullin 1 (NP_003583.2).
Cellular Location	cytosol, nucleoplasm, plasma membrane
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



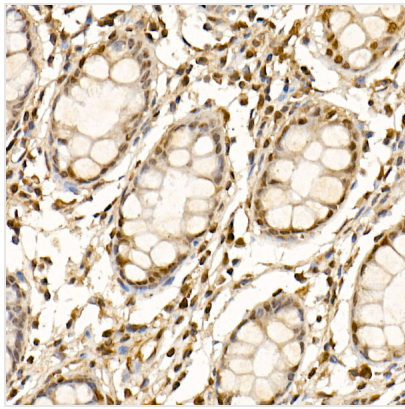
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using Cullin 1 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



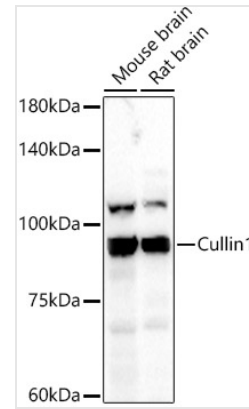
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using Cullin 1 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using Cullin 1 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of various lysates, using CUL1 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MYD88 antibody	The cullin family proteins are scaffold proteins for the Ring finger type E3 ligases. Humans express seven cullin proteins: CUL1 -3, CUL4A, CUL4B, CUL5, and CUL7. Each cullin protein can form an E3 ligase similar to the prototype Ring-type E3 ligase Skp1-CUL1-F-box complex. The Cullin-RING-finger type E3 ligases are important regulators in early embryonic development, as highlighted by genetic studies demonstrating that knock-out of CUL1, CUL3, or CUL4A in mice results in early embryonic lethality.
Product Categories/Family for anti-MYD88 antibody	Cancer; Cell Biology & Developmental Biology; Apoptosis; Cell Cycle; Cell cycle inhibitors; Ubiquitin; Ubiquitin-Proteasome Signaling Pathway; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	289546500
NCBI GeneID	4615
NCBI Accession #	NP_001166037.1
NCBI GenBank Nucleotide #	NM_001172566.1
UniProt Accession #	Q99836; P78397; Q53XS7; B4DKH8; B4DQ60; B4DQ72
Molecular Weight	296 (309)
NCBI Official Full Name	myeloid differentiation primary response protein MyD88 isoform 5
NCBI Official Synonym Full Names	myeloid differentiation primary response 88
NCBI Official Symbol	MYD88
NCBI Official Synonym Symbols	MYD88D
NCBI Protein Information	myeloid differentiation primary response protein MyD88; myeloid differentiation primary response gene (88)
UniProt Protein Name	Myeloid differentiation primary response protein MyD88
UniProt Gene Name	MYD88
UniProt Entry Name	MYD88_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.