

Rabbit CUL-1 Polyclonal Antibody | anti-CUL-1 antibody

CUL-1 Polyclonal Antibody

CATALOG # AAA29377	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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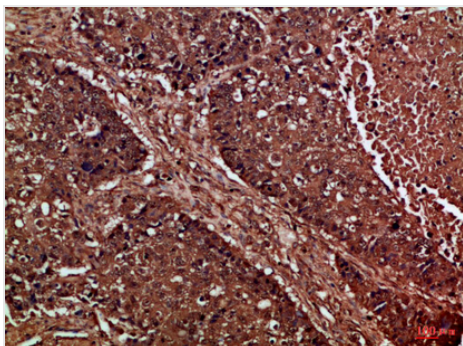
PRODUCT SYNONYMS

CUL-1; Polyclonal Antibody; CUL-1 Polyclonal Antibody; Cullin-1 (CUL-1); anti-CUL-1 antibody

PRODUCT SPECIFICATIONS

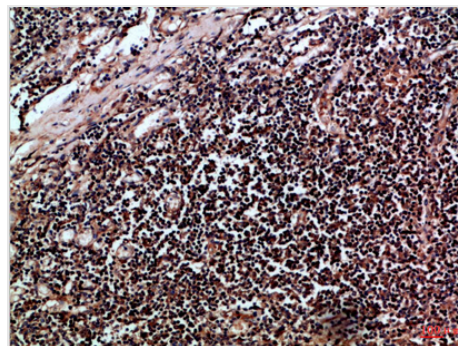
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CUL-1 antibody	IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



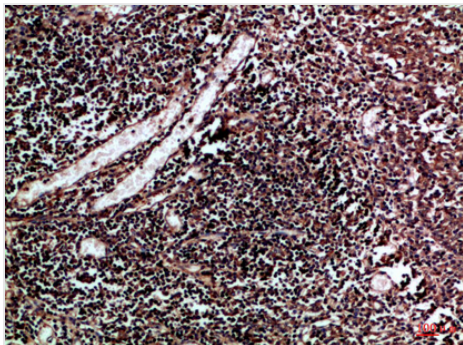
IHC (Immunohistochemistry)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



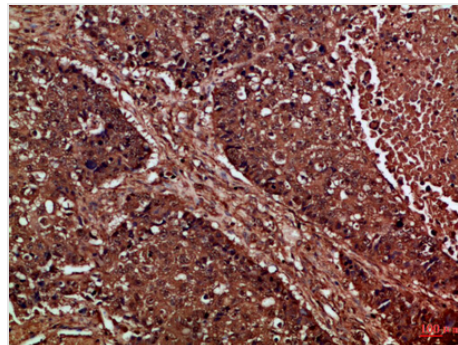
IHC (Immunohistochemistry)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



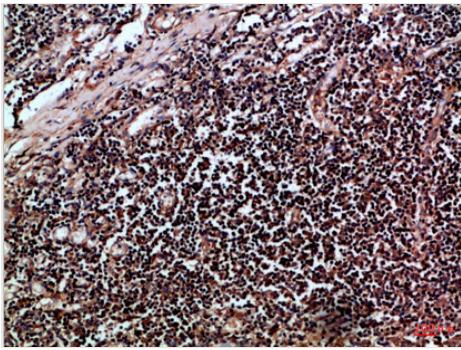
IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

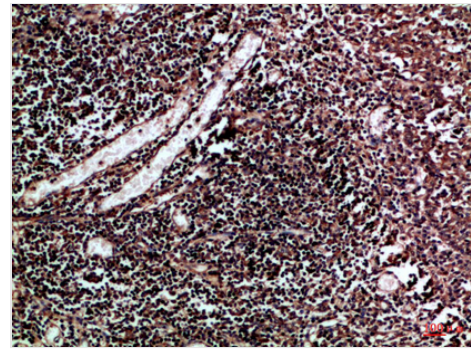


IHC (Immunohistochemistry-Paraffin)

Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-CUL-1 antibody

Core component of multiple cullin-RING-based SCF (SKP1- CUL1-F-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription. SCF complexes and ARIH1 collaborate in tandem to mediate ubiquitination of target proteins (PubMed:25503564). SCF (SKP2) directs ubiquitination of phosphorylated CDKN1B/p27kip and is involved in regulation of G1/S transition. SCF (SKP2) directs ubiquitination of ORC1, CDT1, RBL2, ELF4, CDKN1A, RAG2, FOXO1A, and probably MYC and TAL1. SCF (FBXW7) directs ubiquitination of CCNE1, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1. SCF (FBXW2) directs ubiquitination of GCM1. SCF (FBXO32) directs ubiquitination of MYOD1. SCF (FBXO7) directs ubiquitination of BIRC2 and DLGAP5. SCF (FBXO33) directs ubiquitination of YBX1. SCF (FBXO1) directs ubiquitination of BCL6 and DTL but does not seem to direct ubiquitination of TP53. SCF (BTRC) mediates the ubiquitination of NFKBIA at 'Lys-21' and 'Lys-22'; the degradation frees the associated NFKB1-RELA dimer to translocate into the nucleus and to activate transcription. SCF (CCNF) directs ubiquitination of CCP110. SCF (FBXL3) and SCF (FBXL21) direct ubiquitination of CRY1 and CRY2. SCF (FBXO9) directs ubiquitination of TTI1 and TEO2. SCF (FBXO10) directs ubiquitination of BCL2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32307161
NCBI GeneID	8454
NCBI Accession #	NP_003583.2
NCBI GenBank Nucleotide #	NM_003592.2
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.