

Rabbit anti-Human CYLD Polyclonal Antibody | anti-CYLD antibody

CYLD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233795	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

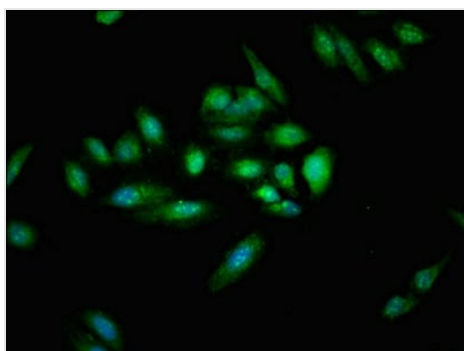
PRODUCT SYNONYMS

CYLD; Polyclonal Antibody; CYLD Antibody; Ubiquitin carboxyl-terminal hydrolase CYLD; Deubiquitinating enzyme CYLD; Ubiquitin thioesterase CYLD; Ubiquitin-specific-processing protease CYLD; anti-CYLD antibody

PRODUCT SPECIFICATIONS

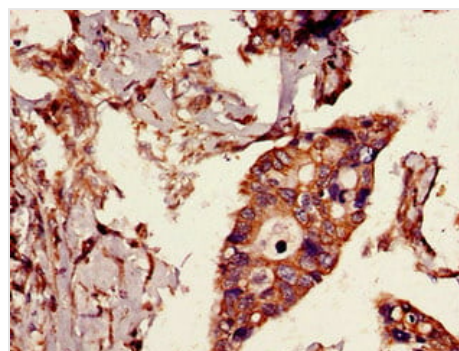
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	953
Applicable Applications for anti-CYLD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Ubiquitin carboxyl-terminal hydrolase CYLD protein (269-435AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



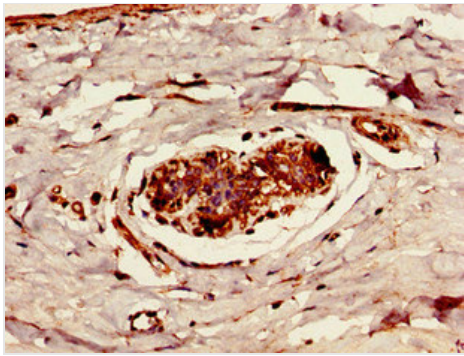
IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA233795 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA233795 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA233795 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CYLD antibody	Deubiquitinase that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Has endodeubiquitinase activity. Plays an important role in the regulation of pathways leading to NF-kappa-B activation (PubMed:12917689, PubMed:12917691). Contributes to the regulation of cell survival, proliferation and differentiation via its effects on NF-kappa-B activation (PubMed:12917690). Negative regulator of Wnt signaling (PubMed:20227366). Inhibits HDAC6 and thereby promotes acetylation of alpha-tubulin and stabilization of microtubules (PubMed:19893491). Plays a role in the regulation of microtubule dynamics, and thereby contributes to the regulation of cell proliferation, cell polarization, cell migration, and angiogenesis (PubMed:18222923, PubMed:20194890). Required for normal cell cycle progress and normal cytokinesis (PubMed:17495026, PubMed:19893491). Inhibits nuclear translocation of NF-kappa-B. Plays a role in the regulation of inflammation and the innate immune response, via its effects on NF-kappa-B activation (PubMed:18636086). Dispensable for the maturation of intrathymic natural killer cells, but required for the continued survival of immature natural killer cells. Negatively regulates TNFRSF11A signaling and osteoclastogenesis (By similarity). Involved in the regulation of ciliogenesis, allowing ciliary basal bodies to migrate and dock to the plasma membrane; this process does not depend on NF-kappa-B activation (By similarity). Also able to remove linear ('Met-1'-linked) polyubiquitin chains to regulate innate immunity: recruited to the LUBAC complex and, together with OTULIN, restricts linear polyubiquitin formation on RIPK2 in response to NOD2 stimulation (PubMed:26670046, PubMed:26997266).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	109637774
NCBI GeneID	1540
NCBI Accession #	NP_001035814.1
NCBI GenBank Nucleotide #	NM_001042355.1
UniProt Accession #	Q9NQC7; O94934; Q7L3N6; Q96EH0; Q9NZX9
Molecular Weight	107,044 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase CYLD isoform 2
NCBI Official Synonym Full Names	CYLD lysine 63 deubiquitinase
NCBI Official Symbol	CYLD
NCBI Official Synonym Symbols	EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLD1; CYLDI; USPL2
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase CYLD
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase CYLD
UniProt Gene Name	CYLD

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyld-antibody-immunofluorescence-immunohistochemistry-elisa/233795>