

产品名称: CYLD Mouse Monoclonal Antibody
产品货号: AMM86045



产品概述 (Summary)

产品名称 (Production Name)	CYLD Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CYLD Ubiquitin carboxyl-terminal hydrolase CYLD, 3.4.19.12, Deubiquitinating
别名 (Alternative Names)	enzyme CYLD, Ubiquitin thioesterase CYLD, Ubiquitin-specific-processing protease CYLD, CYLD, CYLD1, KIAA0849
基因 ID (Gene ID)	1540.0 Q9NQC7.This CYLD antibody is generated from a mouse immunized with a
蛋白 ID (SwissProt ID)	KLH conjugated synthetic peptide between 305-582 amino acids from human CYLD.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,FC 1:25-1:50
蛋白分子量 (Molecular Weight)	107.3kDa

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研究背景 (Background)

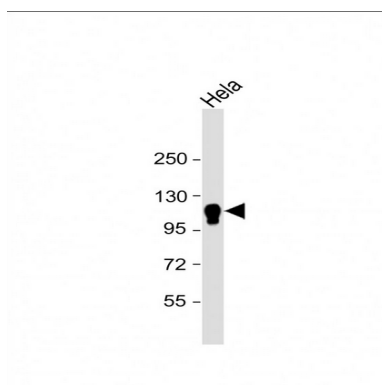
Protease that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Has endodeubiquitinase activity. Plays an important role in the regulation of pathways leading to NF-kappa-B activation (PubMed:[12917689](http://www.uniprot.org/citations/12917689)), PubMed:[12917691](http://www.uniprot.org/citations/12917691)). Contributes to the regulation of cell survival, proliferation and differentiation via its effects on NF-kappa-B activation (PubMed:[12917690](http://www.uniprot.org/citations/12917690)). Negative regulator of Wnt signaling (PubMed:[20227366](http://www.uniprot.org/citations/20227366)). Inhibits HDAC6 and thereby promotes acetylation of alpha-tubulin and stabilization of microtubules (PubMed:[19893491](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/18222923)), PubMed:[20194890](http://www.uniprot.org/citations/20194890)). Required for normal cell cycle progress and normal cytokinesis (PubMed:[17495026](http://www.uniprot.org/citations/17495026)), PubMed:[19893491](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/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).

研究领域 (Research Area)

Wnt signaling pathway

图片 (Image Data)

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Anti-CYLD Antibody at 1:4000 dilution + Hela whole cell lysate

注意事项 (Note)

For research use only .