

Datasheet for ABIN683835

anti-CYLD antibody (pSer418) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYLD
Binding Specificity:	pSer418
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYLD antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human CYLD around the phosphorylation site of Ser418
Isotype:	IgG
Specificity:	This phosphorylation site is homologous to that of Ser414 in Mouse and Ser415 in Rat.
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CYLD
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Target Details

Alternative Name:	Cyld (CYLD Products)
Background:	<p>Synonyms: EAC, MFT, SBS, TEM, BRSS, CDMT, MFT1, CYLD1, CYLDI, USPL2, Ubiquitin carboxyl-terminal hydrolase CYLD, Deubiquitinating enzyme CYLD, Ubiquitin thioesterase CYLD, Ubiquitin-specific-processing protease CYLD, CYLD, KIAA0849, HSPC057</p> <p>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. Contributes to the regulation of cell survival, proliferation and differentiation via its effects on NF-kappa-B activation. Negative regulator of Wnt signaling. Inhibits HDAC6 and thereby promotes acetylation of alpha-tubulin and stabilization of microtubules. Plays a role in the regulation of microtubule dynamics, and thereby contributes to the regulation of cell proliferation, cell polarization, cell migration, and angiogenesis. Required for normal cell cycle progress and normal cytokinesis. 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. 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).</p>
Gene ID:	1540
UniProt:	Q9NQC7
Pathways:	Apoptosis , Activation of Innate immune Response

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months