

Datasheet for ABIN3042782
anti-CYLD antibody (AA 618-956)



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Overview

Quantity:	100 µg
Target:	CYLD
Binding Specificity:	AA 618-956
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYLD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit IgG polyclonal antibody for Ubiquitin carboxyl-terminal hydrolase CYLD(CYLD) detection. Tested with WB in Human,Rat.
Immunogen:	E.coli-derived human CYLD recombinant protein (Position: D618-K956). Human CYLD shares 97.6% and 97.9% amino acid (aa) sequence identity with mouse and rat CYLD, respectively.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Ubiquitin carboxyl-terminal hydrolase CYLD(CYLD) detection. Tested with WB in Human,Rat. Gene Name: cylindromatosis (turban tumor syndrome) Protein Name: Ubiquitin carboxyl-terminal hydrolase CYLD
Purification:	Immunogen affinity purified.

Target Details

Target:	CYLD
Alternative Name:	CYLD (CYLD Products)
Background:	<p>CYLD is localized on the long arm of chromosome 16. This gene encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme. Mutations in this gene have been associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.</p> <p>Synonyms: BRSS antibody CDMT antibody Cyld antibody CYLD gene antibody CYLD_HUMAN antibody CYLD1 antibody CYLDI antibody cylindromatosis (turban tumor syndrome) antibody cylindromatosis 1 antibody Deubiquitinating enzyme CYLD antibody EAC antibody HSPC057 antibody KIAA0849 antibody MFT antibody MFT1 antibody Probable ubiquitin carboxyl terminal hydrolase CYLD antibody SBS antibody TEM antibody turban tumor syndrome antibody Ubiquitin carboxyl-terminal hydrolase CYLD antibody ubiquitin specific peptidase like 2 antibody ubiquitin thioesterase CYLD antibody Ubiquitin thiolesterase CYLD antibody Ubiquitin-specific processing protease CYLD antibody Ubiquitin-specific-processing protease CYLD antibody USPL2 antibody</p>
Gene ID:	1540
Pathways:	Apoptosis , Activation of Innate immune Response

Application Details

Application Notes:	WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Rat Notes: Tested Species: Species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Anti- CYLD Picoband antibody, Western blottingAll lanes: Anti CYLD at 0.5ug/ml Lane 1: Rat Testis Tissue Lysate at 50ug Lane 2: Rat Brain Tissue Lysate at 50ug Lane 3: HELA Whole Cell Lysate at 40ug Predicted bind size: 107KD Observed bind size: 107KD