Datasheet for ABIN7193504

anti-CYLD antibody (AA 204-358)

4 Images

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Overview

Quantity:	0.1 mg
Target:	CYLD
Binding Specificity:	AA 204-358
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CYLD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CYLD (AA: 204-358) expressed in E. coli.
Clone:	5F7F4
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CYLD
Alternative Name:	CYLD (CYLD Products)
Background:	Description: This gene is encodes a cytoplasmic protein with three cytoskeletal-associated protein-glycine-conserved (CAP-GLY) domains that functions as a deubiquitinating enzyme.

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Target Details

	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. Aliases: EAC, MFT, SBS, TEM, BRSS, CDMT, MFT1, CYLD1, CYLDI, USPL2
Molecular Weight:	107.3 kDa
Gene ID:	1540
Pathways:	Apoptosis, Activation of Innate immune Response

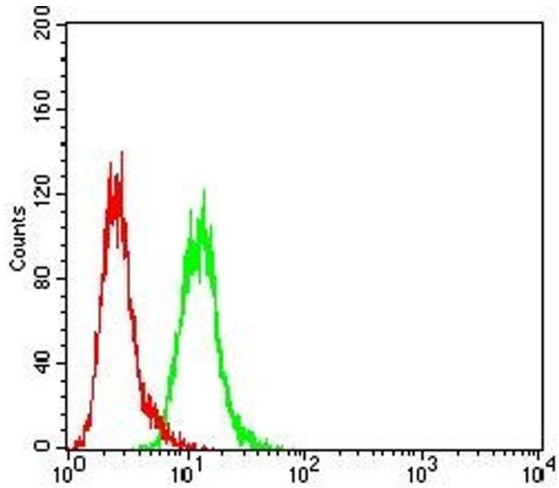
Application Details

Application Notes:	WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

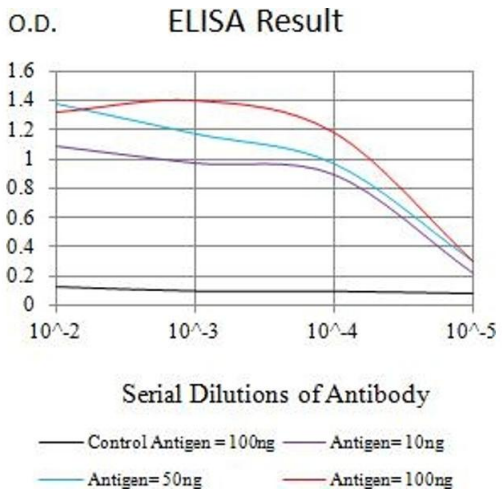
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

Images



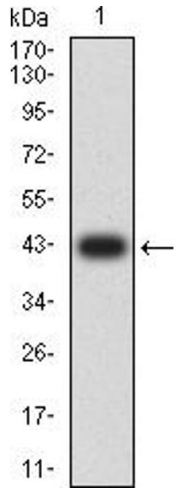
Flow Cytometry

Image 1. Flow cytometric analysis of Hela cells using CYLD mouse mAb (green) and negative control (red).



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using CYLD mAb against human CYLD (AA: 204-358) recombinant protein. (Expected MW is 42.7 kDa)

Please check the product details page for more images. Overall 4 images are available for ABIN7193504.