

CYLD Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3908
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CYLD (AA: 204-358) expressed in E. Coli.
Mol wt	107.3kDa
Species reactivity	Others
Clonality	Monoclonal
Recommended application	FCM
Concentration	N/A
Full name	N/A
Synonyms	EAC;MFT;SBS;TEM;BRSS;CDMT;MFT1;CYLD1;CYLDI;USPL2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

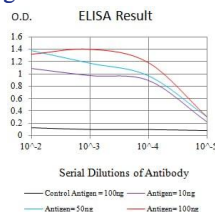
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

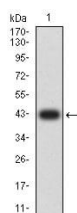
ELISA: 1:10000

Not yet tested in other applications.

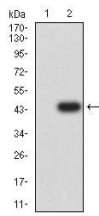
Images



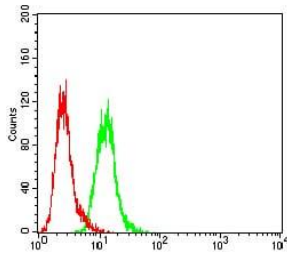
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



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



Western blot analysis using CYLD mAb against HEK293 (1) and CYLD (AA: 204-358)-hIgGFc transfected HEK293 (2) cell lysate.



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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