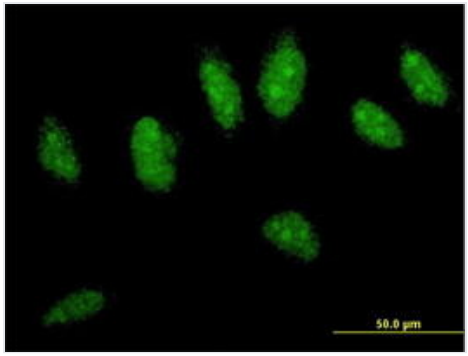
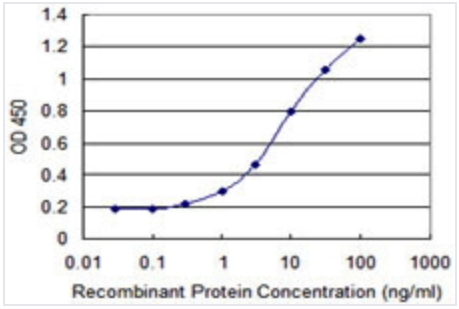
CYLD Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CYLD, Monoclonal Antibody
Full Product Name	CYLD (Ubiquitin Carboxyl-terminal Hydrolase CYLD, Deubiquitinating Enzyme CYLD, Ubiquitin Thiolesterase CYLD, Ubiquitin-specific-processing Protease CYLD, CYLD1, KIAA0849, HSPC057) APC
Product Gene Name	anti-CYLD antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2C3
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CYLD.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Partial recombinant corresponding to aa854-953 from human CYLD (AAH12342) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	QNMELFAVLCIETSHYVAFVKYGKDDSAWLFFDSMADRDGGQNGFNIPQVTPCPEVGEYLKMSLEDLHSLDSRRIQGCARRLLCDAYMCMYQSPTMSL
Conjugate	APC
Product Categories/Family for anti-CYLD antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-CYLD antibody	ELISA (EIA), Immunofluorescence (IF)
Application Notes for anti-CYLD antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-CYLD antibody	MBS6136135 is an antibody targeting CYLD. Also known as CYLD (Ubiquitin Carboxyl-terminal Hydrolase CYLD, Deubiquitinating Enzyme CYLD, Ubiquitin Thiolesterase CYLD, Ubiquitin-specific-processing Protease CYLD, CYLD1, KIAA0849, HSPC057) APC. Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-CYLD antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunofluorescence (IF) of anti-CYLD antibody
Immunofluorescence of monoclonal antibody to CYLD on HeLa cell. [antibody concentration 10ug/ml].



Testing Data of anti-CYLD antibody
Detection limit for recombinant GST tagged CYLD is 0.1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CYLD. It may not necessarily be applicable to this product.

NCBI GI #	15214433
NCBI GeneID	1540
NCBI Accession #	BC012342
NCBI Related Accession #	AAH12342
UniProt Related Accession #	Q9NQC7
NCBI Official Full Name	Homo sapiens cylindromatosis (turban tumor syndrome), mRNA
NCBI Official Synonym Full Names	CYLD lysine 63 deubiquitinase
NCBI Official Symbol	CYLD
NCBI Official Synonym Symbols	EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLD1; CYLDI; USPL2
Protein Family	Ubiquitin carboxyl-terminal hydrolase
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase CYLD
NCBI Summary for CYLD	This gene is 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. [provided by RefSeq, Jul 2008]
Research Articles on CYLD	**1.** these data indicate a critical role for CYLD in suppressing pancreatic tumorigenesis.
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