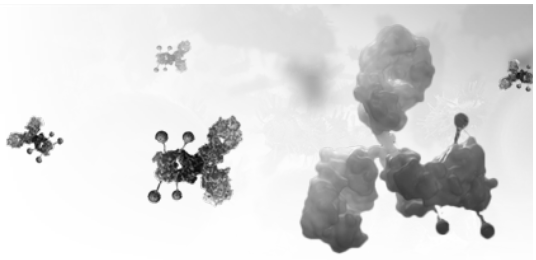

Mouse anti-Human CYLD monoclonal antibody, clone 3D4 (CABT-B10055)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CYLD (AAH12342, 854 a.a. ~ 953 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3D4
Conjugate	Unconjugated
Applications	IF,sELISA,ELISA
Sequence Similarities	QNMELFAVLCIETSHYVAFVKYGKDDSAWLFFDSMADRDGGQNGFNIPQVTPCPEVGEYL KMSLEDLHSLDSRRIQGCARRLLCDAYMCMYQSPTMSLYK
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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

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	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]
Keywords	CYLD; cylindromatosis (turban tumor syndrome); EAC; MFT; SBS; TEM; BRSS; CDMT; MFT1; CYLD1; CYLDI; USPL2; ubiquitin carboxyl-terminal hydrolase CYLD; ubiquitin thioesterase CYLD; deubiquitinating enzyme CYLD; ubiquitin thiolesterase CYLD; ubiquitin specific peptidase like 2; ubiquitin-specific-processing protease CYLD; probable ubiquitin carboxyl-terminal hydrolase CYLD;

GENE INFORMATION

Entrez Gene ID	1540
UniProt ID	Q9NQC7
Pathway	Canonical NF-kappaB pathway, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immunity Signaling, organism-specific biosystem; NOD1/2 Signaling Pathway, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; Nucleotide-binding domain, leucine rich repeat containing receptor (NLR) signaling pathways, organism-specific biosystem
Function	cysteine-type peptidase activity; metal ion binding; peptidase activity; proline-rich region binding; protein binding; protein kinase binding; structural constituent of ribosome; ubiquitin thiolesterase activity; ubiquitin-specific protease activity; zinc ion binding

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