CD Creative Diagnostics®

Mouse Cyld blocking peptide (CDBP0937)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Cyld (mouse) antibody
Antigen Description	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.
Species	Mouse
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	Cyld cylindromatosis (turban tumor syndrome) [Mus musculus]
Official Symbol	Cyld
Synonyms	CYLD; cylindromatosis (turban tumor syndrome); ubiquitin carboxyl-terminal hydrolase CYLD;

ubiquitin thioesterase CYLD; deubiquitinating enzyme CYLD; ubiquitin thiolesterase CYLD; ubiquitin-specific-processing protease CYLD; probable ubiquitin carboxyl-terminal hydrolase CYLD; EAC; CDMT; CYLD1; mKIAA0849; 2010013M14Rik; 2900009M21Rik; C130039D01Rik;

Entrez Gene ID	74256
mRNA Refseq	NM_001128169
Protein Refseq	NP_001121641
Pathway	Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem; TNF-alpha NF-kB Signaling Pathway, organism-specific biosystem;
Function	cysteine-type peptidase activity; hydrolase activity; metal ion binding; peptidase activity; proline-rich region binding; protein binding; protein kinase binding; structural constituent of ribosome; ubiquitin thiolesterase activity; ubiquitin-specific pro