

CYLD Antibody (R32331)

Catalog No.	Formulation	Size
R32331	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q9NQC7
Localization	Cytoplasmic
Applications	Western Blot : 0.1-0.5ug/ml
Limitations	This CYLD antibody is available for research use only.



Western blot testing of 1) rat testis, 2) rat brain and 3) human HeLa lysate with CYLD antibody. Predicted/observed molecular weight ~107 kDa.

Description

CYLD is localized on the long arm of chromosome 16. 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.

Application Notes

Optimal dilution of the CYLD antibody should be determined by the researcher.

Immunogen

Amino acids 618-956 of human CYLD were used as the immunogen for the CYLD antibody.

Storage

After reconstitution, the CYLD antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.