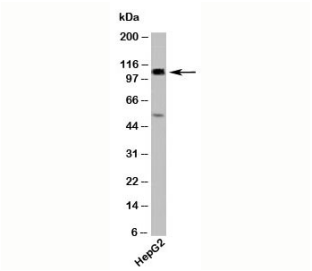
CYLD Antibody (N1164)

Catalog No.	Formulation	Size
N1164-100UG	0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug

Bulk quote request

Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Protein A affinity chromatography
Buffer	1X PBS, pH 7.4
Gene ID	1540
Applications	Western blot: 2-5ug/ml
Limitations	This **CYLD antibody** is available for research use only.



Western blot testing of human samples with CYLD antibody at 2ug/ml. Predicted molecular weight ~107kDa.

Description

CYLD Antibody detects CYLD, a protein involved in multiple physiological processes including immune response, osteoclastogenesis and spermatogenesis. It is a tumor suppressor via its negative regulation of NF-kB activation. CYLD is a deubiquitinase, removing ubiquitin chains from tumor-necrosis factor receptor-associated factor 2 (TRAF2) and thereby preventing its activation of IkB, a regulator of NF-kB. NF-kB remains sequestered in the cytoplasm, unable to translocate to the nucleus and initiate cell survival and oncogenetic signaling.

For a broader overview of CYLD biology, deubiquitinase function, and ubiquitin-dependent signaling, see our CYLD Antibody / Deubiquitinase Antibody page.

Application Notes

Provided assay concentrations are suggestions only, CYLD antibody titration may be required for optimal results.

Immunogen

A recombinant protein fragment from the N-termiinal region of human CYLD was used as the immunogen for this antibody.

Storage

Aliquot the CYLD antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Alternate Names

Cylindromatosis, BRSS, CDMT antibody

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