

CYLD monoclonal antibody

Catalog: MB67219

Host: Mouse

Reactivity: Human

BackGround:

CYLD is a cytoplasmic deubiquitinating enzyme encoded by a tumor suppressor gene altered in individuals diagnosed with cylindromatosis, a genetic condition characterized by benign tumors of skin appendages. Functional CYLD deubiquitinase regulates inflammation and cell proliferation by down regulating NF- κ B signaling through removal of ubiquitin chains from several NF- κ B pathway proteins. CYLD is a negative regulator of proximal events in Wnt/ β -catenin signaling and is a critical regulator of natural killer T cell development. The transcription factor Snail can inhibit CYLD expression, resulting in melanoma cell proliferation.

Product:

Mouse IgG2a kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 108 kDa

Swiss-Prot:

Q9NQ7

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/2000), FC (1/10 - 1/50)

Storage&Stability:

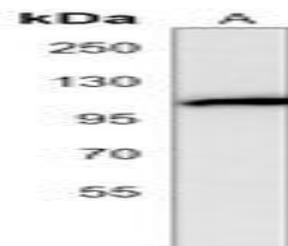
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

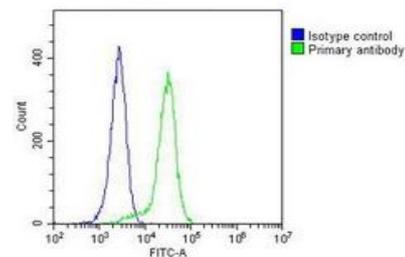
Specificity:

Recognizes endogenous levels of CYLD protein.

DATA:



Western blot analysis of CYLD expression in HeLa (A) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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