

MIB1 monoclonal antibody

Catalog: MB22239

Host: Mouse

Reactivity: Human, Monkey

BackGround:

This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1).

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

110kDa

Swiss-Prot:

Q86YT6

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IF:1/200 - 1/1000 FC:1/200 - 1/400

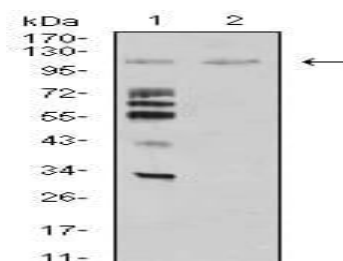
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

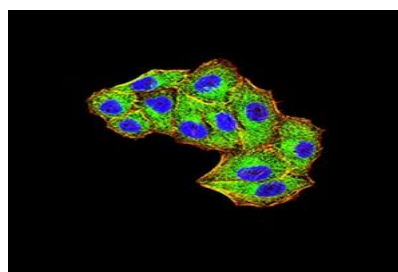
Isotype:

Mouse IgG1

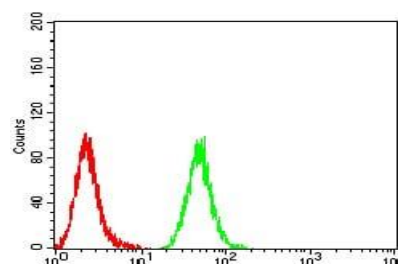
DATA:



Western blot analysis using MIB1 mouse mAb against HeLa (1) and COS7 (2) cell lysate.



Immunofluorescence analysis of HeLa cells using MIB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using MIB1 mouse mAb (green) and negative control (red).

Note:

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

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