

NEDD9 monoclonal antibody

Catalog: MB23271

Host: Mouse

Reactivity: Human, Rat

Background:

The protein encoded by this gene is a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

92.9kDa

Swiss-Prot:

Q14511

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

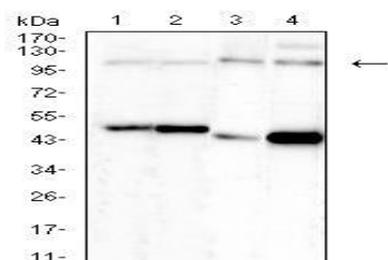
Storage&Stability:

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

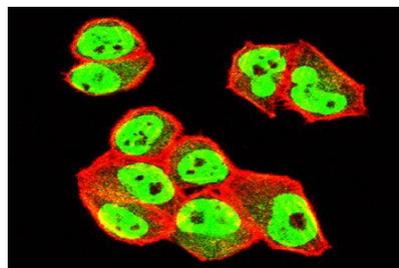
Isotype:

Mouse IgG1

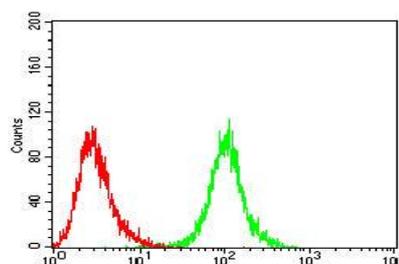
DATA:



Western blot analysis using NEDD9 mouse mAb against MCF-7 (1), HeLa (2), C2C12 (3), and Hek293 (4) cell lysate.



Immunofluorescence analysis of HeLa cells using NEDD9 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 HepG2 cells using NEDD9 mouse mAb (green) and negative control (red).

Note:

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

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