

DNM1L monoclonal antibody

Catalog: MB21762

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the *S. cerevisiae* proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

81.9kDa

Swiss-Prot:

O00429

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

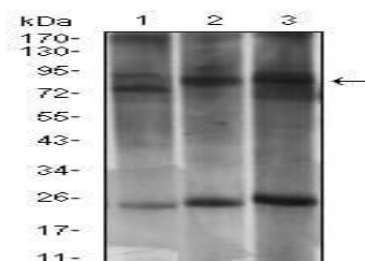
Storage&Stability:

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

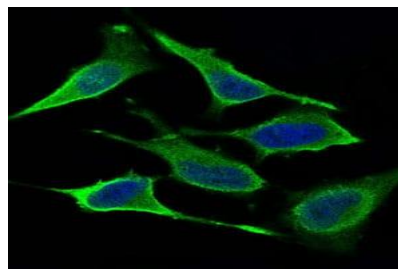
Isotype:

Mouse IgG1

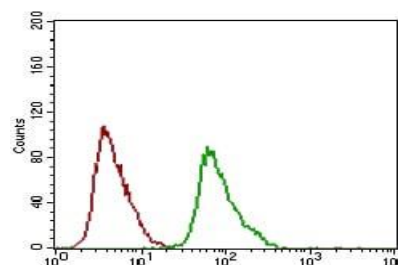
DATA:



Western blot analysis using DNMI1L mouse mAb against PC-12 (1), LNCAP (2) and NIH/3T3 (3) cell lysate.



Immunofluorescence analysis of HeLa cells using DNMI1L mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HEK293 cells using DNMI1L mouse mAb (green) and negative control (red).

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151