

DNM1L monoclonal antibody

Catalog: MB21724

Host: Mouse

Reactivity: Human

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 IHC:1/200 - 1/1000

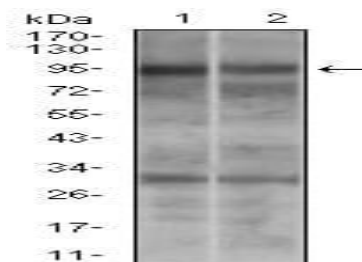
Storage&Stability:

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

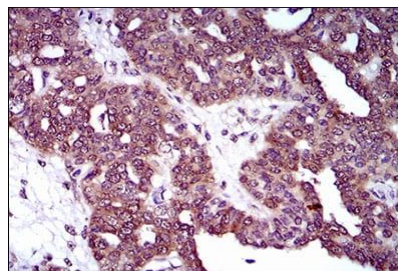
Isotype:

Mouse IgG1

DATA:



Western blot analysis using DNMI1L mouse mAb against A549 (1) and Jurkat (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using DNMI1L mouse mAb with DAB staining.

Note:

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

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