

MSLN monoclonal antibody

Catalog: MB22800

Host: Mouse

Reactivity: Human, Monkey

BackGround:

This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas, ovarian cancers and in specific squamous cell carcinomas. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

69kDa

Swiss-Prot:

Q13421

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 FC:1/200 - 1/400

Storage&Stability:

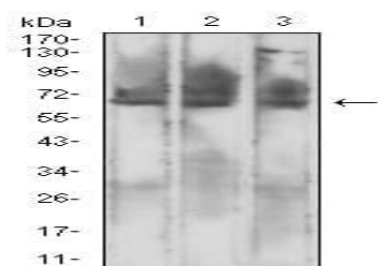
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

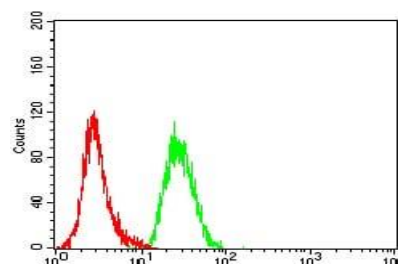
Isotype:

Mouse IgG2b

DATA:



Western blot analysis using MSLN mouse mAb against CHO3D10 (1), SK-MES-1 (2), and HL-60 (3) cell lysate.



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

Note:

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

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