

Product Name: MSLN Mouse Monoclonal Antibody
Catalog #: AMM82324



Summary

Production Name	MSLN Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,FC,ELISA
Reactivity	Human,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	MSLN
Alternative Names	MPF; SMRP
Gene ID	10232.0
SwissProt ID	Q13421.Purified recombinant fragment of human MSLN (AA: 37-286) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	69kDa

Background

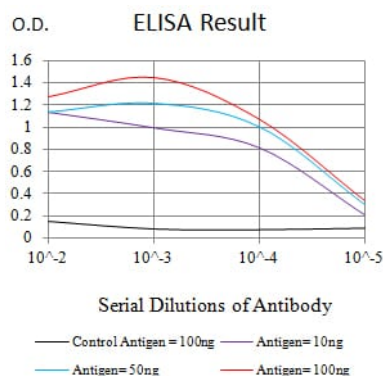
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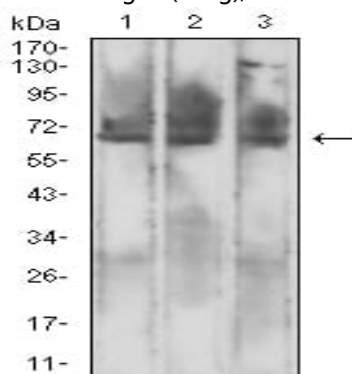
This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored 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.

Research Area

Image Data

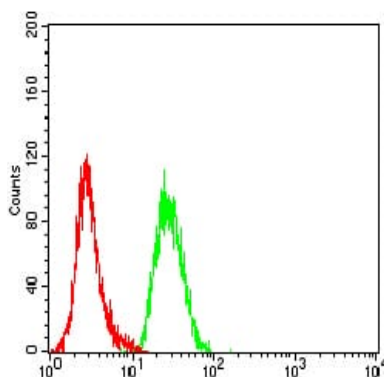


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



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

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

Note

For research use only.