产品名称：MSLN Mouse Monoclonal Antibody
产品货号：AMM82324

产品概述（Summary）

产品名称（Production Name）	MSLN Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,ELISA,FC
种属反应性（Reactivity）	Human,Monkey

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG2b
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

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

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	69kDa

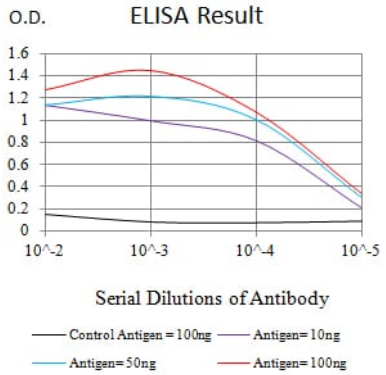
研究背景（Background）

This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte

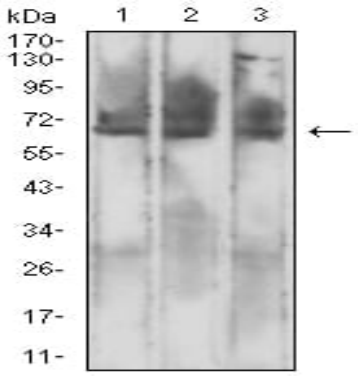
potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed 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.

研究领域（Research Area）

图片（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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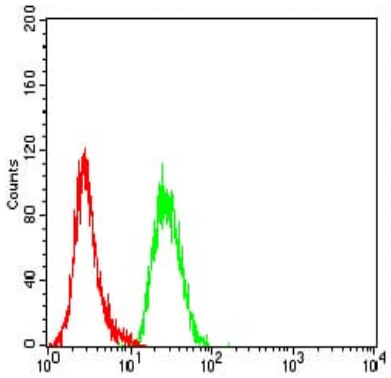

Flow cytometric analysis of Hela cells using MSLN mouse mAb (green) and negative control (red).

注意事项（Note）

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