

Anti-Mesothelin Antibody

Catalog # AP95958

Product Information

Application	WB, FC
Primary Accession	Q13421
Reactivity	Human, Mk
Host	Mouse
Clonality	Monoclonal
Calculated MW	68070

Additional Information

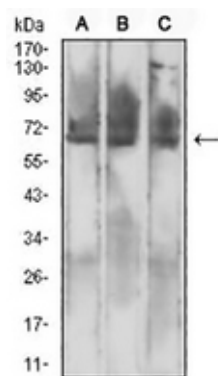
Gene ID	10232
Other Names	MPF; Mesothelin; CAK1 antigen; Pre-pro-megakaryocyte-potentiating factor
Target/Specificity	Recombinant fusion protein of human Mesothelin expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

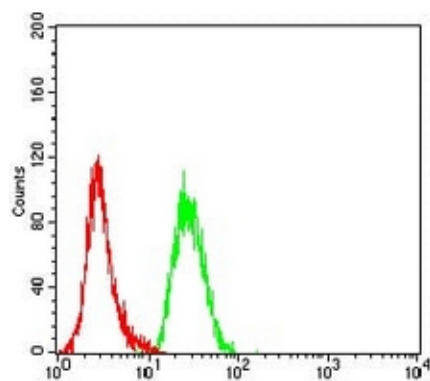
Name	MSLN
Synonyms	MPF
Function	Membrane-anchored forms may play a role in cellular adhesion.
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor. Golgi apparatus [Isoform 5]: Secreted.
Tissue Location	Expressed in lung. Expressed at low levels in heart, placenta and kidney. Expressed in mesothelial cells. Highly expressed in mesotheliomas, ovarian cancers, and some squamous cell carcinomas (at protein level).

Images

Western blot analysis of Mesothelin expression in CHO3D10 (A), SKMES1 (B), HL60 (C) whole cell lysates.



(Predicted band size: 69 kD; Observed band size: 69 kD)



Flow cytometric analysis of HeLa cells using Anti-Mesothelin Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.