

MSLN Rabbit pAb

CatalogNo: YT7912

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA,IHC

MW

- 69kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human MSLN

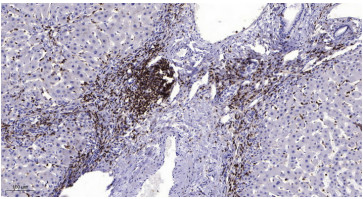
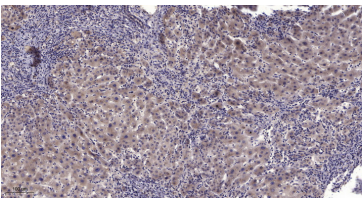
Specificity This antibody detects endogenous levels of Human MSLN

Target Information

Gene name MSLN MPF

Protein Name	MSLN		
	Organism	Gene ID	UniProt ID
	Human	10232;	Q13421;
	Mouse	56047;	Q61468;
	Rat	60333;	Q9ERA7;
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor. Golgi apparatus.; [Megakaryocyte-potentiating factor]: Secreted.; [Isoform 3]: Secreted.		
Tissue specificity	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).		
Function	Disease:Antibodies against MSLN are detected in patients with mesothelioma and ovarian cancer.,Function:Megakaryocyte-potentiating factor (MPF) potentiates megakaryocyte colony formation in vitro.,Function:Membrane-anchored forms may play a role in cellular adhesion.,PTM:Both MPF and the cleaved form of mesothelin are N-glycosylated.,PTM:Proteolytically cleaved by a furin-like convertase to generate megakaryocyte-potentiating factor (MPF), and the cleaved form of mesothelin.,similarity:Belongs to the mesothelin family.,subunit:Interacts with MUC16.,tissue specificity: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).,		

| Validation Data

	Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).
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| Contact information

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Please scan the QR code
to access additional
product information:
MSLN Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)