

## 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

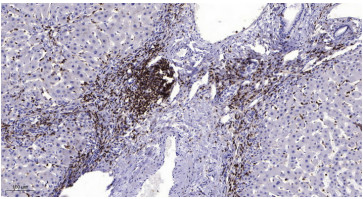
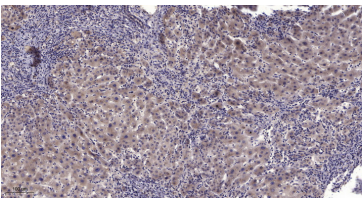
### Target Information

**Gene name**

MSLN MPF

<b>Protein Name</b>	MSLN		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">10232;</a>	<a href="#">Q13421;</a>
	Mouse	<a href="#">56047;</a>	<a href="#">Q61468;</a>
	Rat	<a href="#">60333;</a>	<a href="#">Q9ERA7;</a>
<b>Cellular Localization</b>	Cell membrane; Lipid-anchor, GPI-anchor. Golgi apparatus.; [Megakaryocyte-potentiating factor]: Secreted.; [Isoform 3]: Secreted.		
<b>Tissue specificity</b>	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).		
<b>Function</b>	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**

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

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