

Anti-Mesothelin Monoclonal Antibody
Catalog # ABO14676**Specification**

Anti-Mesothelin Monoclonal Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	Q13421
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Mesothelin Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human.

Anti-Mesothelin Monoclonal Antibody - Additional Information

Gene ID 10232

Other Names

Mesothelin, CAK1 antigen, Pre-pro-megakaryocyte-potentiating factor, Megakaryocyte-potentiating factor, MPF, Mesothelin, cleaved form, MSLN, MPF

Application Details

WB 1:500-1:2000
IHC 1:100-1:500
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Mesothelin Membrane-anchored forms may play a role in cellular adhesion.

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Mesothelin Monoclonal Antibody - 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 3]: Secreted.

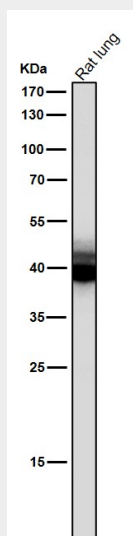
Tissue Location

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).

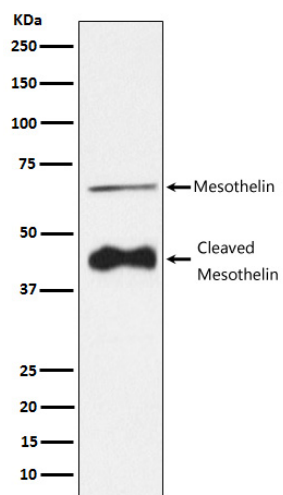
Anti-Mesothelin Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Mesothelin Monoclonal Antibody - Images

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of Mesothelin expression in HeLa cell lysate.