

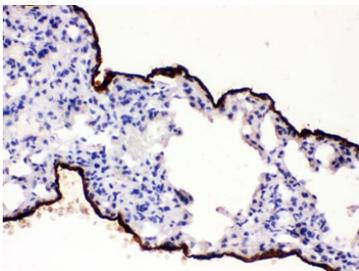
Mesothelin Antibody (R32262)

Catalog No.	Formulation	Size
R32262	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

 Citations (1)

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q61468
Localization	Cytoplasmic, cell surface, secreted
Applications	Immunohistochemistry (FFPE) : 0.5-1ug/ml
Limitations	This Mesothelin antibody is available for research use only.



IHC testing of FFPE mouse lung with Mesothelin antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

Description

Mesothelin, also known as MSLN or MPF, is a protein that in humans is encoded by the MSLN gene. This gene is mapped to 16p13.3. This gene encodes a precursor protein that is cleaved into two products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiation factor functions as a cytokine that can stimulate colony formation in 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.

This Mesothelin antibody is part of a [broader Mesothelin antibody panel](#) offered by NSJ Bioreagents.

Application Notes

Optimal dilution of the Mesothelin antibody should be determined by the researcher.

Immunogen

Amino acids 308-576 of mouse Mesothelin were used as the immunogen for the Mesothelin antibody.

Storage

After reconstitution, the Mesothelin antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.