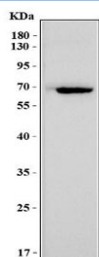


Msln Antibody / Mesothelin (RQ8301)

Catalog No.	Formulation	Size
RQ8301	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q61468
Applications	Western Blot : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This Msln antibody is available for research use only.



Western blot testing of mouse heart tissue lysate with Msln antibody. Predicted molecular weight ~69 kDa.

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.

Application Notes

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

Immunogen

An E.coli-derived mouse recombinant protein (Q44-K497) was used as the immunogen for the Msln antibody.

Storage

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