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# Mesothelin/MSLN Monoclonal Antibody

catalog number: AN200134P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human

Immunogen Recombinant Human Mesothelin/MSLN Protein

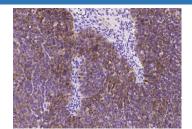
Host Mouse
Isotype IgG1
Clone A982
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

**IHC-P** 1:30-1:100

#### Data



Immunohistochemistry of paraffin-embedded human ovarian cancer using Mesothelin/MSLN Monoclonal Antibody at dilution of 1:60.

## **Preparation & Storage**

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

## **Background**

This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of 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. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.