

## Mesothelin Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 250519

**Unit:** 0.1 mg

**Description:**

Mesothelin, also called megakaryocyte-potentiating factor (MPF), potentiates megakaryocyte colony formation in vitro. Membrane-anchored forms are involved in cellular adhesion. Antibodies against mesothelin are detected in patients with mesothelioma and ovarian cancer.

**Isotype:** Rabbit Ig

**Applications:** E, IF, IHC, WB

**Species Reactivity:** Ch, H, Mk, M

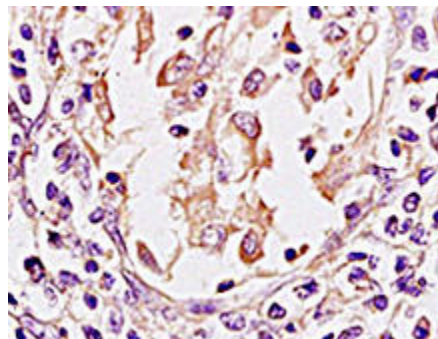
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Mesothelin; Pre-pro-megakaryocyte-potentiating factor; CAK1 antigen; MPF; MSLN

**Accession No.:** Q13421

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human mesothelin.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:200-1:500; IF: 1:100-1:500



**Mesothelin staining in colon carcinoma. Formalin-fixed paraffin-embedded human colon carcinoma tissue is stained with Mesothelin Antibody (Cat. No. 250519) used at 1:200 dilution.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

**Product Citations:** [1] Dixit R et al. 2013 Development. 140 (21): 4398-406. PMID #24130328. [2] Rinkevich Y et al. 2012. Nat Cell Biol. 14(12): 1251-1260. PMID #23143399.

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