

## CAB9180

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### Product Information

<b>Product SKU:</b> CAB9180	<b>Gene ID:</b> 10232	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC1464	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human,Rat

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### Additional Information

<b>Observed MW:</b> 40-50kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 69kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** MPF; SMRP; Mesothelin

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 500-600 of human Mesothelin (Q13421).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.