

# Mesothelin Antibody

Rabbit mAb Catalog # AP91838

## **Product Information**

| Application       | WB, IHC, IP                             |
|-------------------|---|
| Primary Accession | <u>Q13421</u>                           |
| Reactivity        | Human                                   |
| Clonality         | Monoclonal                              |
| Other Names       | CAK1; Mesothelin; MPF; Msln; SMR; SMRP; |
| lsotype           | Rabbit IgG                              |
| Host              | Rabbit                                  |
| Calculated MW     | 68986                                   |

### **Additional Information**

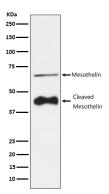
| Dilution                     | WB 1:500~1:2000 IHC 1:100~1:500 IP 1:50                                     |
|------------------------------|---|
| Purification                 | Affinity-chromatography   |
| Immunogen                    | A synthesized peptide derived from human Mesothelin                         |
| Description                  | Membrane-anchored forms may play a role in cellular adhesion.               |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium  |
|                              | azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. |
|                              | Avoid freeze / thaw cycle.  |

### **Protein Information**

| Name              | MSLN  |
|-------------------|---|
| Synonyms          | MPF   |
| Function          | Membrane-anchored forms may play a role in cellular adhesion.   |
| Cellular Location | Cell membrane; Lipid-anchor, GPI-anchor. Golgi apparatus [Isoform 3]:<br>Secreted.  |
| Tissue Location   | Expressed in lung. Expressed at low levels in heart, placenta and kidney.<br>Expressed in mesothelial cells. Highly expressed in mesotheliomas, ovarian<br>cancers, and some squamous cell carcinomas (at protein level). |

#### Images

Western blot analysis of Mesothelin expression in HeLa cell lysate.



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