

## Rabbit anti-Human MSLN Polyclonal Antibody | anti-MSLN antibody

MSLN Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA306224</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

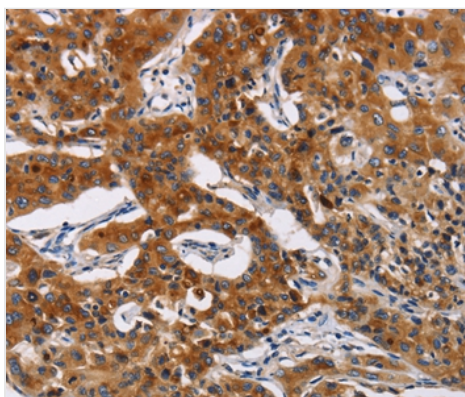
### PRODUCT SYNONYMS

MSLN; Polyclonal Antibody; MSLN Antibody; MPF; SMRP; anti-MSLN antibody

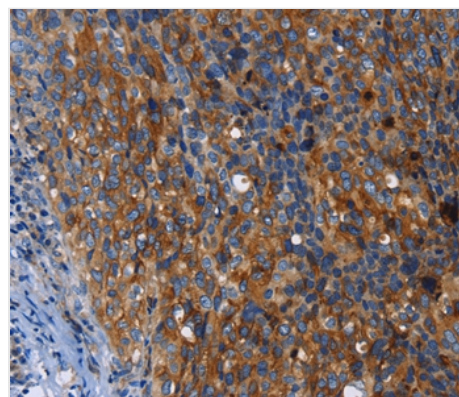
### PRODUCT SPECIFICATIONS

|                                                |                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                      |
| Reactivity                                     | Human                                                                                       |
| Clonality                                      | Polyclonal                                                                                  |
| Specificity                                    | The antibody detects endogenous levels of total MSLN protein.                               |
| Purity/Purification                            | Antigen affinity purification.                                                              |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                             |
| Concentration                                  | 1.9 mg/ml (varies by lot)                                                                   |
| Sequence Length                                | 622                                                                                         |
| Applicable Applications for anti-MSLN antibody | IHC (Immunohistochemistry)                                                                  |
| Immunogen Type                                 | Recombinant Protein                                                                         |
| Immunogen Description                          | Fusion protein corresponding to a region derived from internal residues of human mesothelin |
| Target Name                                    | MSLN                                                                                        |
| Preparation and Storage                        | Store at -20 degree C                                                                       |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/50.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MSLN antibody | 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. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-MSLN antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 293651530                                                                      |
| NCBI GeneID                      | 10232                                                                          |
| NCBI Accession #                 | NP_001170826.1                                                                 |
| NCBI GenBank Nucleotide #        | NM_001177355.1                                                                 |
| UniProt Accession #              | Q13421; Q14859; Q4VQD5; Q96GR6; Q96KJ5; Q9BR17; Q9BTR2; Q9UCB2; Q9UK57; D3DU65 |
| Molecular Weight                 | 67,940 Da                                                                      |
| NCBI Official Full Name          | mesothelin isoform 1 preproprotein                                             |
| NCBI Official Synonym Full Names | mesothelin                                                                     |
| NCBI Official Symbol             | MSLN                                                                           |
| NCBI Official Synonym Symbols    | MPF; SMRP                                                                      |
| NCBI Protein Information         | mesothelin                                                                     |
| UniProt Protein Name             | Mesothelin                                                                     |
| UniProt Gene Name                | MSLN                                                                           |
| UniProt Synonym Gene Names       | MPF; MPF                                                                       |
| UniProt Entry Name               | MSLN_HUMAN                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/msln-antibody-immunohistochemistry-elisa/306224>