

# Rabbit anti-Mouse Macrophage Stimulating Protein (MSP) Polyclonal Antibody | anti-MSP antibody

Polyclonal Antibody to Macrophage Stimulating Protein (MSP)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135386 | Rabbit | Mouse      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

## PRODUCT SYNONYMS

Macrophage Stimulating Protein (MSP); Polyclonal Antibody; Polyclonal Antibody to Macrophage Stimulating Protein (MSP); anti-MSP antibody

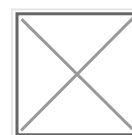
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity                                    | Mouse                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                               |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against MSP. It has been selected for its ability to recognize MSP in immunohistochemical staining and western blotting.                                                                                                                                                                                             |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                |
| Concentration                                 | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                                      | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-PDQVFEK CGKRVDKSNK LRVGGHHPGN<br>SPWTVSLNRN QGQHFCGSL VKEQWVLTAR QCIWSCHEPL TGYEVWLGTI NQNPQGEAN LQRPVAKAV<br>CGPAGSQLVL LKLERPVILN HHVALICLPP EQYVPPGK CEIAGWGESI GTSNNTVLHV ASMNVISNQE<br>CNTKYRGHIQ ESEI |
| Sequence Length                               | 711                                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-MSP antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                          |
| Immunogen                                     | Recombinant MSP (Pro469~Val704) expressed in E.coli.                                                                                                                                                                                                                                                                                                                     |
| Cross Reactivity                              | Mouse                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                            |

## IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Cerebrum Tissue



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded Liver tissue



**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 254675205                                                |
| NCBI GeneID                      | 15235                                                    |
| NCBI Accession #                 | NP_032269.3                                              |
| NCBI GenBank Nucleotide #        | NM_008243.3                                              |
| UniProt Accession #              | P26928; Q6GTL1                                           |
| Molecular Weight                 | 80,619 Da                                                |
| NCBI Official Full Name          | hepatocyte growth factor-like protein                    |
| NCBI Official Synonym Full Names | macrophage stimulating 1 (hepatocyte growth factor-like) |
| NCBI Official Symbol             | Mst1                                                     |
| NCBI Official Synonym Symbols    | Hgfl; D3F15S2h; DNF15S2h; D9H3F15S2                      |
| NCBI Protein Information         | hepatocyte growth factor-like protein                    |
| UniProt Protein Name             | Hepatocyte growth factor-like protein                    |
| UniProt Gene Name                | <b>Mst1</b>                                              |
| UniProt Synonym Gene Names       | Hgfl; MSP                                                |

**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://stage.aaabiotech.com/polyclonal/macrophage-stimulating-protein-msp-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135386>