

## MST1 Monoclonal Antibody | anti-MST1 antibody

MST1 Rabbit mAb

| CATALOG # | HOST               | REACTIVITY        | APPLICATIONS                       |
|-----------|--------------------|-------------------|------------------------------------|
| AAA314493 | Recombinant Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot |

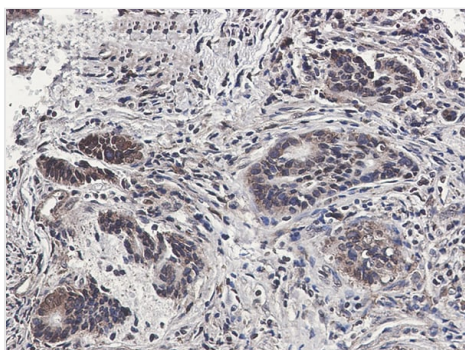
### PRODUCT SYNONYMS

MST1; Monoclonal Antibody; MST1 Rabbit mAb; MSP; HGFL; NF15S2; D3F15S2; DNF15S2; anti-MST1 antibody

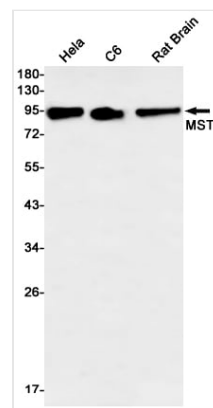
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Host                                           | Recombinant Rabbit                                                                                     |
| Reactivity                                     | Human, Mouse, Rat                                                                                      |
| Clonality                                      | Monoclonal                                                                                             |
| Isotype                                        | IgG                                                                                                    |
| Clone Number                                   | S04-1D6                                                                                                |
| Purity/Purification                            | Affinity Purified                                                                                      |
| Form/Format                                    | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA                  |
| Concentration                                  | 0.3mg/ml (varies by lot)                                                                               |
| Applicable Applications for anti-MST1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                          |
| Immunogen                                      | A synthetic peptide of human MST1                                                                      |
| Conjugation                                    | Unconjugated                                                                                           |
| Modification                                   | Unmodification                                                                                         |
| Preparation and Storage                        | Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of MST1 in paraffin-embedded Human colon cancer tissue using MST1 Rabbit mAb at dilution 1/50


**WB (Western Blot)**

Western blot detection of MST1 in HeLa, C6, Rat Brain lysates using MST1 Rabbit mAb(1:1000 diluted). Predicted band size: 80kDa. Observed band size: 80kDa.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MST1 antibody | Although related to peptidase S1 family, the active site residues characteristic of serine proteases appear to be absent from this protein, which may therefore lack protease activity. |
| Product Categories/Family for anti-MST1 antibody   | Primary Antibody                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 398038                                                                                                               |
| NCBI GeneID                      | 4485                                                                                                                 |
| UniProt Accession #              | P26927; Q13350; Q14870; Q6GTN4; A6NLA3; A8MSX3                                                                       |
| Molecular Weight                 | 80,320 Da                                                                                                            |
| NCBI Official Full Name          | macrophage-stimulating protein                                                                                       |
| NCBI Official Synonym Full Names | macrophage stimulating 1 (hepatocyte growth factor-like)                                                             |
| NCBI Official Symbol             | MST1                                                                                                                 |
| NCBI Official Synonym Symbols    | MSP; HGFL; NF15S2; D3F15S2; DNF15S2                                                                                  |
| NCBI Protein Information         | hepatocyte growth factor-like protein; macrophage-stimulating protein; hepatocyte growth factor-like protein homolog |
| UniProt Protein Name             | Hepatocyte growth factor-like protein                                                                                |
| UniProt Gene Name                | <b>MST1</b>                                                                                                          |
| UniProt Synonym Gene Names       | D3F15S2; DNF15S2; HGFL; MSP                                                                                          |
| UniProt Entry Name               | HGFL_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://stage.aaabiotech.com/monoclonal/mst1-antibody-clone-s04-1d6-immunohistochemistry-western-blot-elisa/314493>