

MST1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12352b**Specification**

MST1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P26927](#)**MST1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 4485**Other Names**

Hepatocyte growth factor-like protein, Macrophage stimulatory protein, Macrophage-stimulating protein, MSP, Hepatocyte growth factor-like protein alpha chain, Hepatocyte growth factor-like protein beta chain, MST1, D3F15S2, DNF15S2, HGFL

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MST1 Antibody (C-term) Blocking peptide - Protein Information**Name** MST1**Synonyms** D3F15S2, DNF15S2, HGFL**Cellular Location**

Secreted.

MST1 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

MST1 Antibody (C-term) Blocking peptide - Images**MST1 Antibody (C-term) Blocking peptide - Background**

The protein encoded by this gene contains four kringle domains and a serine protease domain,

similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds.

MST1 Antibody (C-term) Blocking peptide - References

Latiano, A., et al. Inflamm. Bowel Dis. 16(7):1108-1117(2010) Morgan, A.R., et al. Hum. Immunol. 71(6):602-609(2010) Qiao, M., et al. Mol. Cell 38(4):512-523(2010) McGovern, D.P., et al. Nat. Genet. 42(4):332-337(2010) Oh, H.J., et al. Curr. Biol. 20(5):416-422(2010)