

Anti-MST1 Picoband Antibody
Catalog # ABO10147**Specification****Anti-MST1 Picoband Antibody - Product Information**

Application	WB
Primary Accession	P26927
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Format	Lyophilized

Description

Rabbit IgG polyclonal antibody for MST1 detection. Tested with WB in Human;Mouse;Rat.

Reconstitution

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Anti-MST1 Picoband Antibody - 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

Application Details

Western blot, 0.1-0.5 µg/ml

Subcellular Localization

Secreted.

Contents

Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na₂HPO₄, 0.05mg NaN₃.

Immunogen

A synthetic peptide corresponding to a sequence of human MST1 (QRSPLNDFQVLRGTELQHLLHAVVPGPWQEDVADAE).

Cross Reactivity

No cross reactivity with other proteins.

Storage

At -20°C; for one year. After reconstitution, at 4°C; for one month. It can also be aliquotted and stored frozen at -20°C; for a longer time. Avoid repeated freezing and thawing.

Anti-MST1 Picoband Antibody - Protein Information

Name MST1

Synonyms D3F15S2, DNF15S2, HGFL

Cellular Location

Secreted.

Anti-MST1 Picoband Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MST1 Picoband Antibody - Images

Anti-MST1 Picoband Antibody - Background

Macrophage-stimulating protein (MSP), also known as HLP, HGFL, or HGFLP, is a protein that in humans is encoded by the MST1 gene. 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.