

MST1 Rabbit Polyclonal Antibody



CAB12963

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

80kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

4485

Uniprot

P26927

Synonyms:

MST1; D3F15S2; DNF15S2; HGFL; MSP; NF15S2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

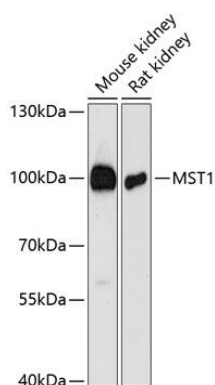
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 200-500 of human MST1 (NP_066278.3).

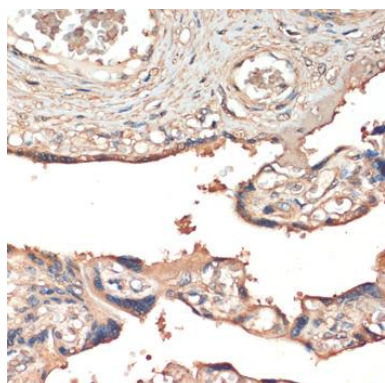
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

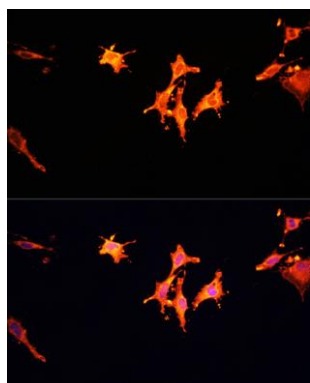
Product Images



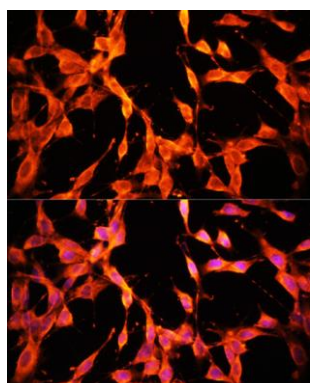
Western blot analysis of extracts of various cell lines, using MST1 antibody (CAB12963) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human placenta using MST1 antibody (CAB12963) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of C6 cells using MST1 antibody (CAB12963) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using MST1 antibody (CAB12963) at dilution of 1:100. Blue: DAPI for nuclear staining.