

MST1R Rabbit Polyclonal Antibody



CAB0590

Product Information

Size:

20uL100uL, 200uL

Observed MW:

145kDa

Calculated MW:

52kDa/57kDa/69kDa/97kDa/
147kDa/152kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a cell surface receptor for macrophage-stimulating protein (MSP) with tyrosine kinase activity. The mature form of this protein is a heterodimer of disulfide-linked alpha and beta subunits, generated by proteolytic cleavage of a single-chain precursor. The beta subunit undergoes tyrosine phosphorylation upon stimulation by MSP. This protein is expressed on the ciliated epithelia of the mucociliary transport apparatus of the lung, and together with MSP, thought to be involved in host defense. Alternative splicing generates multiple transcript variants encoding different isoforms that may undergo similar proteolytic processing.

Immunogen information

Gene ID:

4486

Uniprot

Q04912

Synonyms:

MST1R; CD136; CDw136; NPCA3; PTK8; RON

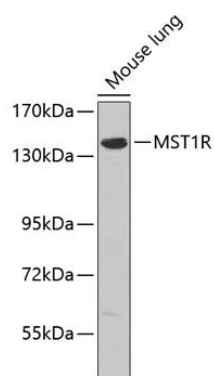
Immunogen:

A synthetic peptide of human MST1R

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 mouse lung, using MST1R antibody (CAB0590). 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.