

MST1R Rabbit pAb

Catalog No.: A0590

Basic Information

Catalog No.

A0590

Observed MW

145kDa

Calculated MW

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

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB 1:500 - 1:1000

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

Swiss Prot

Q04912

Immunogen

A synthetic peptide of human MST1R

Synonyms

MST1R;CD136;CDw136;NPCA3;PTK8;RON

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

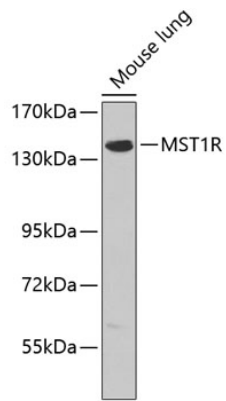
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of mouse lung, using MST1R antibody (A0590).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.