

## MST1R

**Reactivity:** Human

**Tested applications:** WB

**Recommended Dilution:** WB 1:200 - 1:1000

**Calculated MW:** 152kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A synthetic peptide of human MST1R

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CD136; CDw136; PTK8; RON

**Catalog #:** A0590

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4486

**Isotype:** IgG

**Swiss Prot:** Q04912

**Purity:** Affinity purification

For research use only.

**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. Alternatively spliced transcript variants encoding different isoforms with different structural and biochemical properties have been described (PMID:8816464). [provided by RefSeq, Oct 2011]

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