

## Anti-MSP receptor Antibody (8H796)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8H796
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of RON expression in SKBR3 cell lysate.
Application:	FCM,ICC/IF,IHC,IHC-Fr,IP,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human MSP receptor
Synonyms:	PTK 8 Stem cell derived tyrosine kinase;p185 RON;Macrophage stimulating 1 receptor;MST1R variant RON30;MST1R variant RON62;c met related tyrosine kinase;MSP receptor;CD136 antigen

### Research Background

Receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to MST1 ligand. Regulates many physiological processes including cell survival, migration and differentiation. Ligand binding at the cell surface induces autophosphorylation of RON on its intracellular domain that provides docking sites for downstream signaling molecules. Following activation by ligand, interacts with the PI3-kinase subunit PIK3R1, PLCG1 or the adapter GAB1.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481