

Product Datasheet

RON Antibody

Catalog No: CY5797

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: Q04912

All Names: c met related tyrosine kinase; CD136 antigen; Macrophage stimulating 1 receptor; MSP receptor; p185 RON; PTK 8; PTK8 protein tyrosine kinase 8; RON protein tyrosine kinase; Stem cell derived tyrosine kinase; MST1R variant RON30; MST1R variant RON62;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 185 kDa

Application

WB 1:1000~1:2000

IHC 1:50~1:200

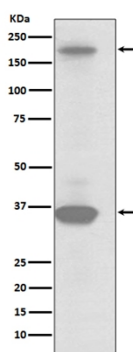
ICC/IF 1:50~1:200

IP 1:30

FC 1:30

Background

Ron is a member of the Met protooncogene family of receptor tyrosine kinases, which also includes Stk, c-Met, and c-Sea. The functional Ron is a heterodimer composed of a 40 kDa α chain and a 150 kDa β chain. Ron is initially synthesized in the cells as a single-chain, pro-Ron precursor that is cleaved into the two active chains. RON signaling activates the wound healing response by promoting epithelial cell migration, proliferation as well as survival at the wound site. Plays also a role in the innate immune response by regulating the migration and phagocytic activity of macrophages.



Western blot analysis of RON expression in SKBR3 cell lysate.

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