

Product Name: RON (9B6) Mouse Monoclonal Antibody
Catalog #: AMM00860



Summary

Production Name	RON (9B6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	MST1R
Alternative Names	MST1R; PTK8; RON; Macrophage-stimulating protein receptor; MSP receptor; CDw136; Protein-tyrosine kinase 8; p185-Ron; CD136
Gene ID	4486
SwissProt ID	Q04912.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 152 kDa; Observed MW: 152 kDa

Background

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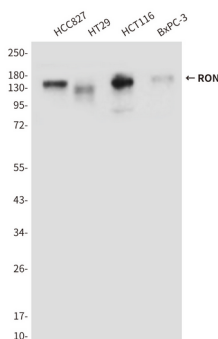


Ron is initially synthesized in the cells as a single-chain, pro-Ron precursor that is cleaved into the two active chains. RON signaling activates the wound healing response by promoting epithelial cell migration, proliferation as well as survival at the wound site. Plays also a role in the innate immune response by regulating the migration and phagocytic activity of macrophages.

Research Area

Cell Biology

Image Data



Western blot analysis of RON (9B6) in HCC827 , HT-29 , HCT116 and BxPC-3 lysates using RON (9B6) antibody.

Note

For research use only.