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Datasheet for ABIN969384

anti-MST1R antibody (AA 210-320)

1 Image

3 Publications

Overview

Quantity:	100 µL
Target:	MST1R
Binding Specificity:	AA 210-320
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MST1R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human RON (aa210-320) expressed in E. coli.
Clone:	1B5A9
Isotype:	IgG1
Purification:	purified

Target Details

Target:	MST1R
Alternative Name:	RON (MST1R Products)
Background:	Description: RON (MST1R): macrophage stimulating 1 receptor (c-met-related tyrosine kinase). RON is a receptor tyrosine kinase that is translated as a single polypeptide and then

Target Details

proteolytically cleaved to yield a mature heterodimer consisting of an extracellular 35 kDa α chain disulfide-linked to a membrane-spanning 150 kDa β chain.

Aliases: PTK8, CD136, CDw136, MST1R

Molecular Weight: 152 kDa

Gene ID: 4486

HGNC: 4486

Pathways: [RTK Signaling](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

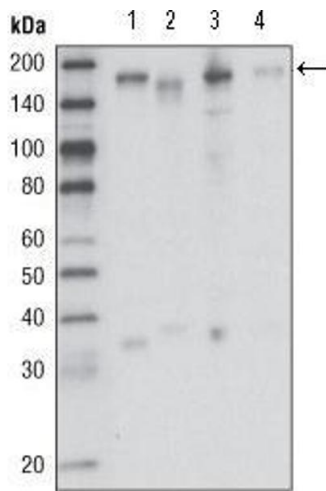
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

Publications

Product cited in: Li, Xia, Huang, Chen, Su, Li, Wang, Ding, Shao: "A strategy to rapidly identify the functional targets of microRNAs by combining bioinformatics and mRNA cytoplasmic/nucleic ratios in culture cells." in: **FEBS letters**, Vol. 584, Issue 14, pp. 3198-202, (2010) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis using RON mouse mAb against HCC827 (1), HT-29 (2), HCT-116 (3) and BxPC-3 (4) cell lysate.