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anti-MST1 antibody

4 Images



Overview

Quantity:	200 μL
Target:	MST1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MST1 (NP_066278.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MST1
Alternative Name:	MST1 (MST1 Products)
Background:	The protein encoded by this gene contains four kringle domains and a serine protease domain,
	similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein
	is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung

Target Details

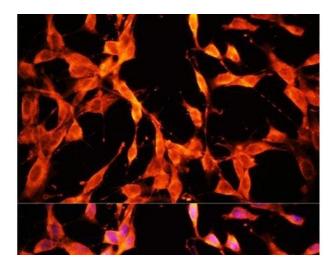
	cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds.
Molecular Weight:	Observed_MW: 100 kDa Calculated_MW: 80 kDa
Gene ID:	4485
UniProt:	P26927

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

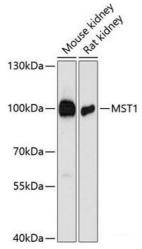
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



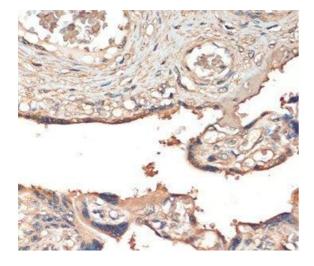
Immunofluorescence

Image 1. Immunofluorescence analysis of NIH/3T3 cells using MST1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using MST1 Polyclonal Antibody at dilution of 1:3000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human placenta using MST1 Polyclonal Antibody at dilution of 1:200 (40x lens).

Please check the product details page for more images. Overall 4 images are available for ABIN7256502.