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MST1 Rabbit mAb

Catalog # AP76292

Product Information

Application	WB, IHC-P, FC
Primary Accession	P26927
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	80320

Additional Information

Gene ID	4485
Other Names	MST1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

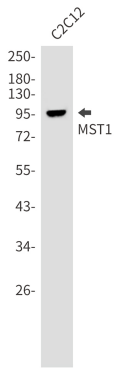
Protein Information

Name	MST1
Synonyms	D3F15S2, DNF15S2, HGFL
Cellular Location	Secreted.

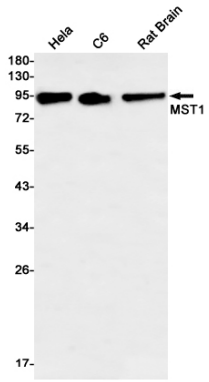
Background

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 cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds.

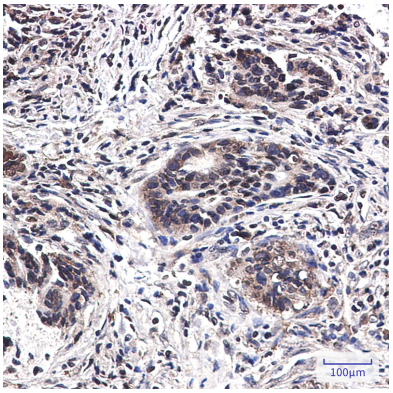
Images



Western blot analysis of MST1 in C2C12 lysates using MST1 antibody.



Western blot analysis of MST1 in Hela, C6, rat Brain lysates using MST1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using MST1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.