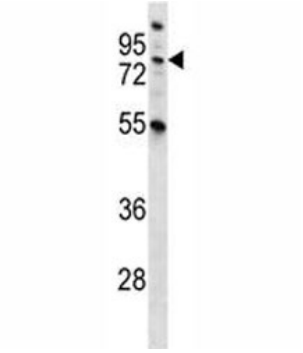
MST1 Antibody (Hepatocyte growth factor-like protein) (F42112)

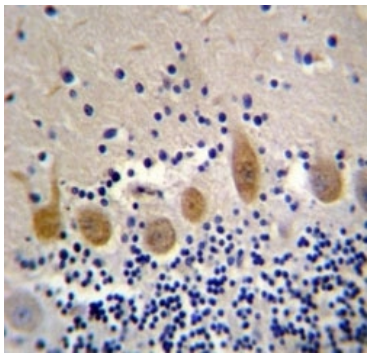
Catalog No.	Formulation	Size
F42112-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42112-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

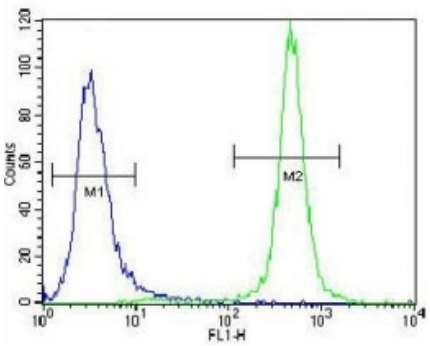
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P26927
Applications	Western blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This MST1 antibody is available for research use only.



MST1 antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight ~80 kDa.



MST1 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue.



MST1 antibody flow cytometric analysis of NCI-H460 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

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.

Application Notes

Titration of the MST1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 454-483 from the human protein was used as the immunogen for this MST1 antibody.

Storage

Aliquot the MST1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering:Phone:858.663.9055 | Fax:1.267.821.0800 | Email:info@nsjbio.com