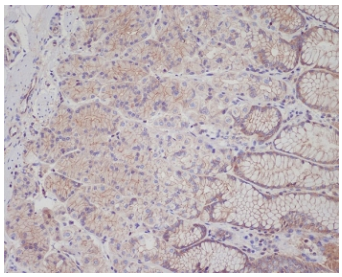
c-Met Antibody / MET / HGFR [clone BFA-13] (RQ5243)

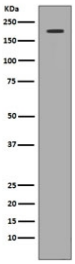
Catalog No.	Formulation	Size
RQ5243	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

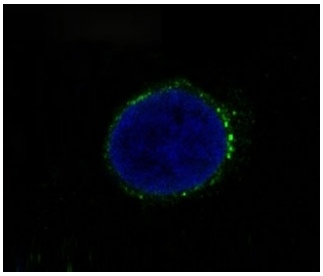
Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	BFA-13
Purity	Affinity purified
UniProt	P08581
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200 Immunofluorescence : 1:50-1:200
Limitations	This c-Met antibody is available for research use only.



IHC staining of FFPE human stomach tissue with c-Met antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.



Western blot testing of human 293 cell lysate with c-Met antibody. Predicted molecular weight ~156 kDa.



Immunofluorescent staining of FFPE human HT-29 cells with c-Met antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.

Description

This gene encodes a member of the receptor tyrosine kinase family of proteins and the product of the proto-oncogene MET. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that are linked via disulfide bonds to form the mature receptor. Further processing of the beta subunit results in the formation of the M10 peptide, which has been shown to reduce lung fibrosis. Binding of its ligand, hepatocyte growth factor, induces dimerization and activation of the receptor, which plays a role in cellular survival, embryogenesis, and cellular migration and invasion. [RefSeq]

Application Notes

Optimal dilution of the c-Met antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human c-Met / MET was used as the immunogen for the c-Met antibody.

Storage

Store the c-Met antibody at -20oC.

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