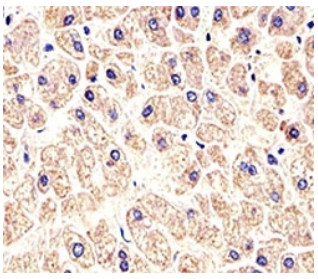
MET Antibody (HGFR) [clone 4AT44] (F40179)

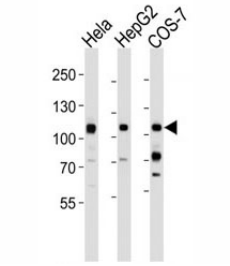
Catalog No.	Formulation	Size
F40179-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40179-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

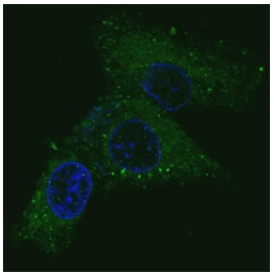
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	4AT44
Purity	Purified
UniProt	P08581
Applications	Western Blot : 1:1000 Immunofluorescence : 1:100 IHC (Paraffin) : 1:25-1:100
Limitations	This MET antibody (HGFR) is available for research use only.



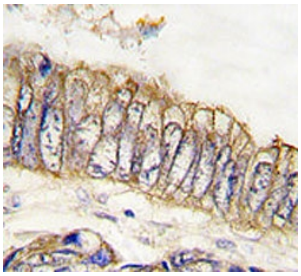
Immunohistochemical analysis of paraffin-embedded human liver using MET antibody at 1:25 dilution.



Western blot analysis of lysate from HeLa, HepG2, COS-7 cell line (left to right) using MET antibody at 1:1000 for each lane. Predicted molecular weight ~156 kDa.



Fluorescent confocal image of HepG2 cells stained with MET antibody. MET is localized to the cytoplasm.



IHC analysis of FFPE human colon carcinoma tissue stained with MET antibody

Description

The proto-oncogene MET product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Two transcript variants encoding different isoforms have been found for this gene.

Application Notes

Titration of the MET antibody (HGFR) may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This MET antibody was produced from mice immunized with purified recombinant protein encoding the catalytic domain of human MET/HGFR.

Storage

Aliquot the MET antibody (HGFR) and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.