MET antibody

Product Information

Catalog No.:	FNab01786
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20℃ for 12 months(Avoid repeated freeze / thaw cycles.)

Background

c-Met(also named as MET or HGFR) is a receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to hepatocyte growth factor/HGF ligand. c-Met regulates many physiological processes including proliferation, scattering, morphogenesis and survival. 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. Overexpression and/or mutation of c-Met has been reported in various human malignancies, including lung cancer, breast cancer, head and neck cancer, gastric cancer, colorectal cancer, bladder cancer, uterine cervix carcinoma, and esophageal carcinoma, c-Met could serve as an important therapeutic target(PMID: 26036285). This antibody recognizes the N-term of c-Met.

Immunogen information

Immunogen:	met proto-oncogene(hepatocyte growth factor receptor)
Synonyms:	Hepatocyte growth factor receptor (HGF receptor)|HGF/SF receptor|Proto-oncogene c-Met|Scatter factor receptor (SF receptor)|Tyrosine-protein kinase Met|MET
Observed MW:	150 kDa
Uniprot ID :	P08581

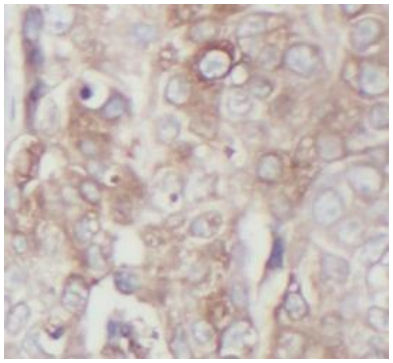
Application

Reactivity:	Human, Mouse, Rat

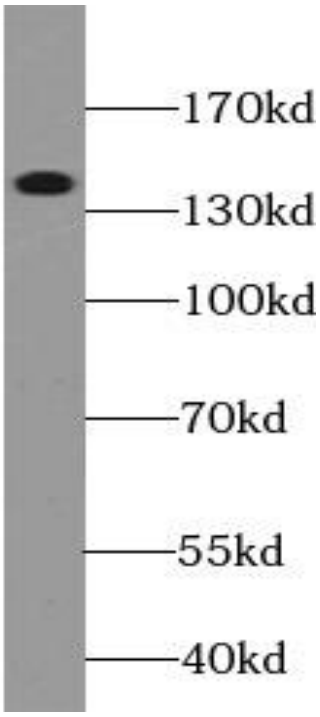
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:1000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab01786(MET Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01786(MET antibody) at dilution of 1:500