

MET Antibody

Catalog No: #43106

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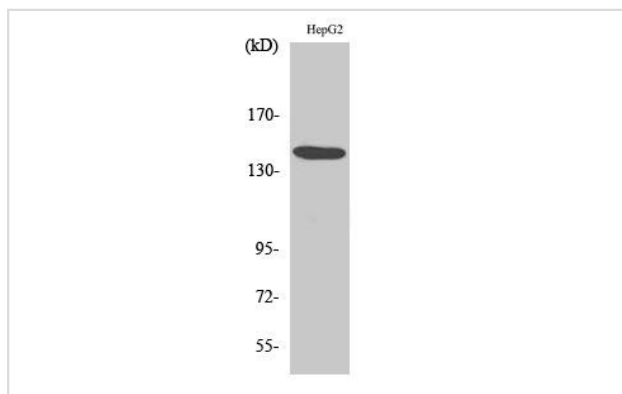
Description

Product Name	MET Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB;IHC;IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of MET protein.
Immunogen Description	Synthetic peptide of human MET
Target Name	MET
Other Names	HGFR; AUTS9; RCCP2; c-Met
Accession No.	Swiss-Prot#: P08581Gene ID: 4233
Uniprot	P08581
GeneID	4233;
Calculated MW	145kD
Concentration	1.8mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C

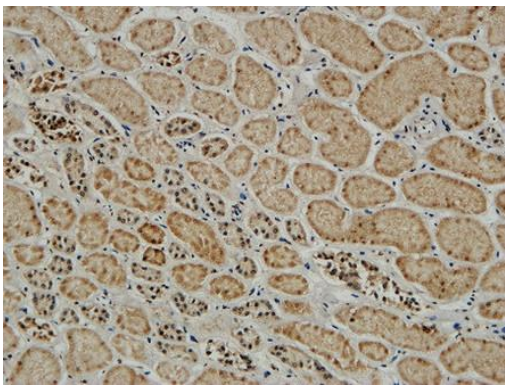
Application Details

IHC: 100-300.WB 1:500 - 1:2000. IF 1:200 - 1:1000.

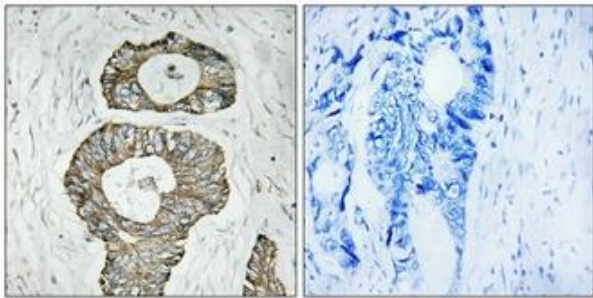
Images



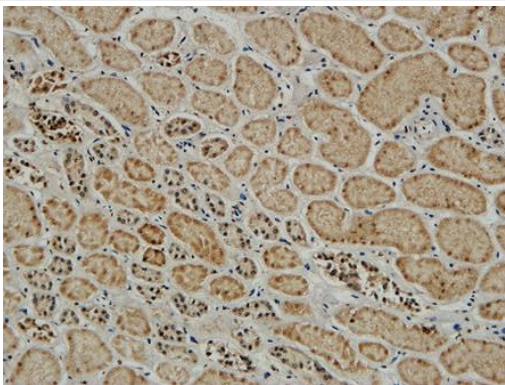
Western Blot analysis of various cells



Western blot analysis of lysates from HepG2 cells. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Background

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. Mutations in this gene are associated with papillary renal cell carcinoma, hepatocellular carcinoma, and various head and neck cancers. Amplification and overexpression of this gene are also associated with multiple human cancers. [provided by RefSeq, May 2016],

Note: This product is for in vitro research use only