

Datasheet for ABIN1513199
anti-c-MET antibody (AA 25-325)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	c-MET (MET)
Binding Specificity:	AA 25-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-MET antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 25-325 of human MET (NP_001120972.1).
Sequence:	ECKEALAKSE MNVNMKYQLP NFTAETPIQN VILHEHHIFL GATNYIYVLN EEDLQKVAEY KTGPVLEHPD CFPCQDCSSK ANLSGGVWKD NINMALVVDY YYDDQLISCG SVNRGTCQRH VFPNHNTADI QSEVHCIFSP QIEEPSQCPD CVVSALGAKV LSSVKDRFIN FFVGNTINSS YFPDHPLHSI SVRRCLKETKD GFMFLTDQSY IDVLPEFRDS YPIKYVHAFE SNNFIYFLTV QRETLDQTF HTRIIRFCSI NSGLHSYMEM PLECILTEKR KKRSTKKEVF NILQAAYVSK P
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	c-MET (MET)
Alternative Name:	MET (MET Products)
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.,MET,AUTS9,DFNB97,HGFR,RCCP2,c-Met,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Kinase,Tyrosine kinases,Cell Biology & Developmental Biology,Growth factor,Stem Cells,MET
Molecular Weight:	85 kDa/155 kDa/157 kDa
Gene ID:	4233
UniProt:	P08581
Pathways:	RTK Signaling , Carbohydrate Homeostasis , Synaptic Membrane , Signaling of Hepatocyte Growth Factor Receptor

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

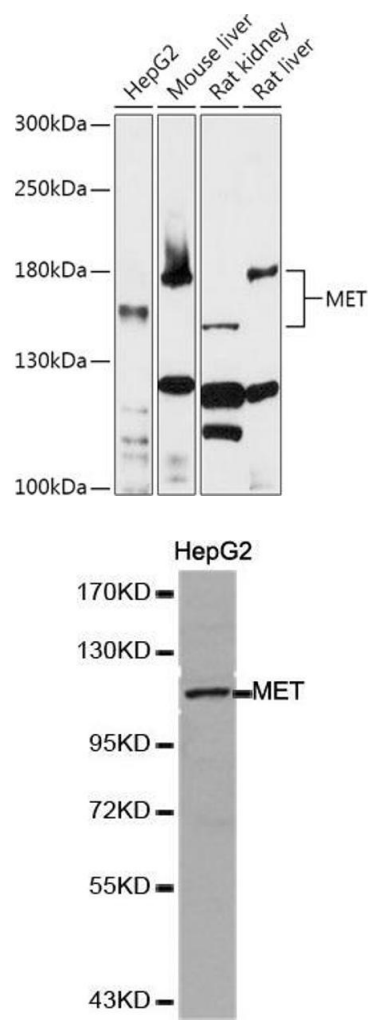
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MET antibody (ABIN1513199, ABIN5663553, ABIN5663555 and ABIN6213594) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.

Western Blotting

Image 2.