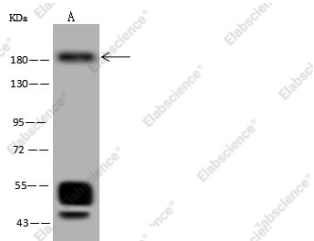
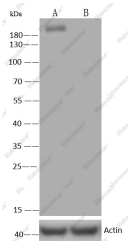


c-MET Monoclonal Antibody

catalog number: AN200184P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Recombinant Human c-MET Protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A1036
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
WB	1:500-1:2000

Data	
 Western Blot with HGFR Monoclonal Antibody at dilution of 1:500 dilution. Lane A: HeLa Whole Cell Lysate, Lysates/proteins at 30 µg per lane. Observed-MW:200 kDa Calculated-MW:156 kDa	 Western Blot with c-MET Monoclonal Antibody at dilution of 1:500 dilution. Lane A: HeLa Whole Cell Lysate, Lane B: c-MET konckout HeLa Whole Cell Lysate, Lysates/proteins at 30 µg per lane. Observed-MW:200 kDa Calculated-MW:156 kDa

Preparation & Storage	
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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.	

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2