# antibodies -online.com





# anti-c-MET antibody (AA 743-932)



# **Images**



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Quantity:	0.1 mg	
Target:	c-MET (MET)	
Binding Specificity:	AA 743-932	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This c-MET antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)	

# **Product Details**

Immunogen:	Purified recombinant fragment of human MET (AA 743-932) expressed in E. Coli.
Clone:	5E9B7
Isotype:	lgG2a

# **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

#### **Target Details**

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.,

Molecular Weight: 18.6kDa

HGNC: 1153

Pathways: RTK Signaling, Carbohydrate Homeostasis, Synaptic Membrane, Signaling of Hepatocyte

**Growth Factor Receptor** 

4°C, -20°C for long term storage

# **Application Details**

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: 1:100 - 1:500, FCM: 1:200 - 1:400

Restrictions: For Research Use only

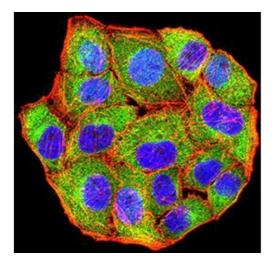
# Handling

Storage Comment:

Format: Liquid

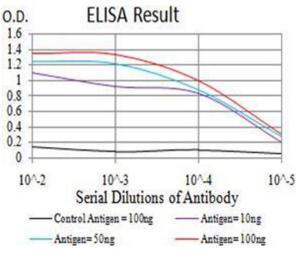
Buffer: PBS with 0.05 % sodium azide

Storage: 4 °C,-20 °C



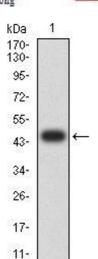
#### **Immunocytochemistry**

**Image 1.** Immunofluorescence analysis of Hela cells using MET mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher



#### **ELISA**

Image 2. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



# **Western Blotting**

**Image 3.** Western blot analysis using MET mAb against human MET (AA: 743-932) recombinant protein. (Expected MW is 47 kDa)

Please check the product details page for more images. Overall 5 images are available for ABIN5542708.