Phospho-c Met (Tyr1349) Rabbit mAb

Catalog No: #52699

Package Size: #52699-1 50ul #52699-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

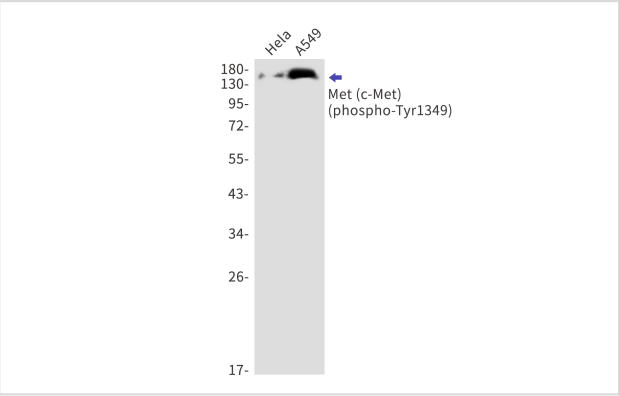
Description

Product Name	Phospho-c Met (Tyr1349) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-3D6
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic phosphopeptide corresponding to residues surrounding Tyr1349 of human Met
Conjugates	Unconjugated
Modification	Phosphorylated
Other Names	HGFR; AUTS9; RCCP2; c-Met; DFNB97
Accession No.	Swiss-Prot:P08581GeneID:4233
Uniprot	P08581
GeneID	4233
Calculated MW	Calculated MW:156 kDa,Observed MW:170140 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of phospho-Met (c-Met) (Tyr1349) in Hela,A549 cell lysates using phospho-Met (c-Met) (Tyr1349) Rabbit mAb(1:1000 diluted).Predicted band size:156kDa.Observed band size:170-140kDa.

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