

For Research Use Only

Phospho-c-Met (Tyr1234/1235) Polyclonal antibody



Catalog Number: 30737-1-AP **1 Publications**

Basic Information

Catalog Number: 30737-1-AP	GenBank Accession Number: BC130420	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 4233	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P08581	
Isotype: IgG	Full Name: met proto-oncogene (hepatocyte growth factor receptor)	
	Calculated MW: 1390 aa, 155 kDa	
	Observed MW: 145 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HGF treated A549 cells,
Cited Applications: WB	
Species Specificity: Human	
Cited Species: human	

Background Information

c-Met (MET or HGFR) is a receptor tyrosine kinase that transduces signals from the extracellular matrix into the cytoplasm by binding to HGF ligand. The binding of HGF to MET induces MET clustering and phosphorylation of Y1234 and Y1235, followed by phosphorylation of Y1349 and Y1356 in the carboxyl terminal region, to which adaptor molecules associate and transmit signals downstream. (PMID: 28064454)

Notable Publications

Author	Pubmed ID	Journal	Application
Zhao-Hua Xu	38246481	J Ethnopharmacol	WB

Storage

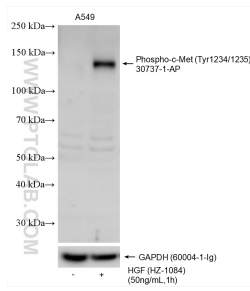
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data



Non-treated and HGF (HZ-1084) treated A549 cells were subjected to SDS PAGE followed by western blot with 30737-1-AP (Phospho-c-Met (Tyr1234/1235) antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.