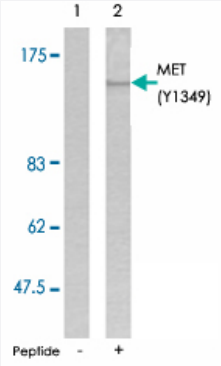
MET (phospho Y1349) polyclonal antibody

Catalog # PAB25830 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HepG2 cells using MET (phospho Y1349) polyclonal antibody (Cat # PAB25830).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of MET.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y1349 of human MET.
Sequence	E-H-Yp-V-H
Host	Rabbit
Theoretical MW (kDa)	156
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of extracts from HepG2 cells using MET (phospho Y1349) polyclonal antibody (Cat # PAB25830).

Gene Info — MET

Entrez GeneID	4233
Protein Accession#	P08581
Gene Name	MET
Gene Alias	AUTS9, HGFR, RCCP2, c-Met
Gene Description	met proto-oncogene (hepatocyte growth factor receptor)
Omim ID	114550 164860 605074 611015
Gene Ontology	Hyperlink
Gene Summary	The proto-oncogene MET product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produc e the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mut ations in the MET gene are associated with papillary renal carcinoma. Two transcript variants enc oding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	HGF receptor|OTTHUMP00000069168|SF receptor|met proto-oncogene|met proto-oncogene tyr osine kinase|oncogene MET|scatter factor receptor

Pathway

- Adherens junction
- Axon guidance
- Colorectal cancer

- Cytokine-cytokine receptor interaction
- Endocytosis
- Epithelial cell signaling in Helicobacter pylori infection
- Focal adhesion
- Melanoma
- Pathways in cancer
- Renal cell carcinoma

Disease

- Adenocarcinoma
- Autistic Disorder
- Carcinoma
- Cell Transformation
- Child Development Disorders
- Chronic Disease
- Cognition Disorders
- Disease Progression
- Gastrointestinal Diseases
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Hyperparathyroidism
- Lung Neoplasms
- Myopia
- Nasal Polyps
- Neoplasm Metastasis
- Neoplasms

- Neuropsychological Tests
- Pancreatic cancer
- Pancreatic Neoplasms
- Pulmonary Disease
- Refractive Errors
- Rhinitis
- Schizophrenia
- Sinusitis
- Skin Neoplasms
- Urinary Bladder Neoplasms
- Werner syndrome