

Met (Phospho Tyr1235) Rabbit pAb

CatalogNo: YP1587

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA, IHC

MW

- 140170kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human Met (Phospho Tyr1235)

Specificity This antibody detects endogenous levels of Human, Mouse, Rat Met (Phospho Tyr1235). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): EYySV

| Target Information

Gene name MET

Protein Name Met (Phospho Tyr1235)

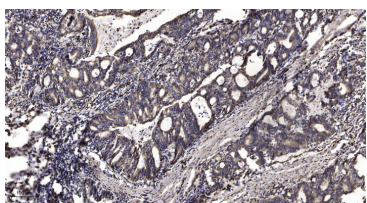
Organism	Gene ID	UniProt ID
Human	4233 ;	P08581 ;
Mouse		P16056 ;
Rat	24553 ;	P97523 ;

Cellular Localization Membrane; Single-pass type I membrane protein.; [Isoform 3]: Secreted.

Tissue specificity Expressed in normal hepatocytes as well as in epithelial cells lining the stomach, the small and the large intestine. Found also in basal keratinocytes of esophagus and skin. High levels are found in liver, gastrointestinal tract, thyroid and kidney. Also present in the brain. Expressed in metaphyseal bone (at protein level) (PubMed:26637977).

Function MAPKKK cascade, activation of MAPK activity, neuron migration, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell motion, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, intracellular signaling cascade, protein kinase cascade, muscle organ development, lactation, behavior, cell proliferation, phosphorylation, cell migration, regulation of phosphate metabolic process, sperm motility, adult behavior, mammary gland development, multicellular organism reproduction, positive regulation of kinase activity, regulation of phosphorylation, positive regulation of catalytic activity, regulation of MAP kinase activity, positive regulation of MAP kinase activity, regulation of kinase activity, positive regulation of molecular function, regulation of protein kinase activity, positive regulation of protein kinase activity, protein amino acid autophosphorylation, hepatocyte growth factor receptor signaling pathway, reproductive process in a multicellular organism, gland development, cell motility, regulation of phosphorus metabolic process, regulation of transferase activity, positive regulation of transferase activity, myoblast proliferation, localization of cell,

| Validation Data



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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**Met (Phospho
Tyr1235) Rabbit
pAb**

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