

Met(Phospho-Tyr1349) Antibody

Catalog No: #11238

Package Size: #11238-1 50ul #11238-2 100ul

Description

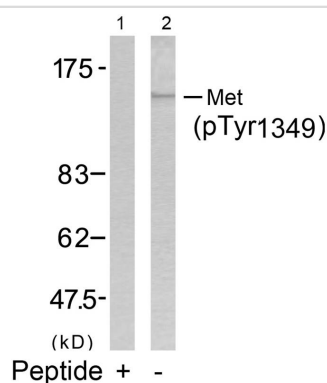
Product Name	Met(Phospho-Tyr1349) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of Met only when phosphorylated at tyrosine 1349.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 1349 (E-H-Y(p)-V-H) derived from Human Met.
Conjugates	Unconjugated
Target Name	Met
Modification	Phospho
Other Names	HGF receptor; HGF-SF receptor; Met proto-oncogene tyrosine kinase; c-met; kinase Met
Accession No.	Swiss-Prot: P08581NCBI Protein: NP_000236.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 156kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from HepG2 cells using Met(Phospho-Tyr1349) Antibody #11238 (Lane 2) and the same antibody preincubated with blocking peptide (Lane 1).

Background

Receptor for hepatocyte growth factor and scatter factor. Has a tyrosine-protein kinase activity. Functions in cell proliferation, scattering, morphogenesis and survival.

Fan S, et al. (2001) Mol Cell Biol; 21(15): 4968-4984

Schiering N, et al. (2003) Proc Natl Acad Sci U S A; 100(22): 12654-12659

Plopper GE, et al. (1995) Mol Biol Cell; 6(10): 1349-1365

Ponzetto C, et al. (1993) Mol Cell Biol; 13(8): 4600-4608

Jackson PA, et al. (2001) Plant Physiol; 127(3): 1065-1076

Note: This product is for in vitro research use only and is not intended for use in humans or animals.