Met(Ab-1349) Antibody

Catalog No: #21230

Package Size: #21230-1 50ul #21230-2 100ul

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

Description

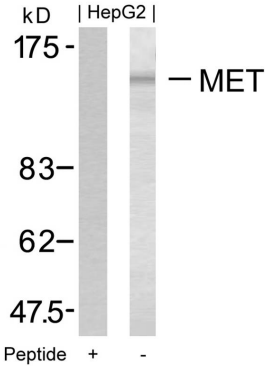
Product Name	Met(Ab-1349) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total Met protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.1347~1351 (E-H-Y-V-H) derived from Human Met.
Conjugates	Unconjugated
Target Name	Met
Other Names	HGF receptor; HGF-SF receptor; Met proto-oncogene tyrosine kinase; c-met; kinase Met
Accession No.	Swiss-Prot: P08581 NCBI Protein: NP_000236.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), 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(Ab-1349) Antibody #21230 and the same antibody preincubated with blocking peptide.

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