Met (Phospho-Tyr1349) Antibody

#11238

Catalog Number: 11238-1, 11238-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No. :P08587

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl,0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from Human Met around the phosphorylation site of tyrosine 1349 (E-H-Y^{P}-V-H).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

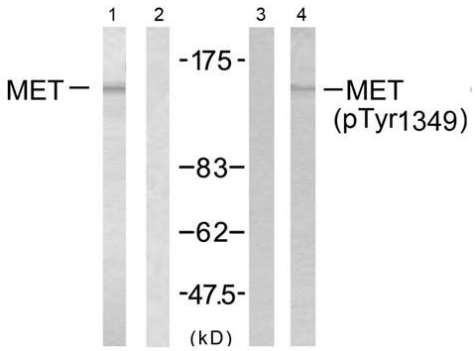
Specificity/Sensitivity: Met (phospho-Tyr1349) antibody detects endogenous levels of Met only when phosphorylated at tyrosine 1349.

Reactivity: Human,Mouse,Rat

Applications:

Predicted MW: 156kd

WB: 1:500~1:1000



Western blot analysis of extracts from HepG2 cells, using (Ab-1349) antibody (#21230, Line1 and 2) and Met (phospho-Tyr1349) antibody (#11238, Line 3 and 4).

Peptide - + - -

Background :

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

References:

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