Met (Phospho-Tyr1234) Antibody

#11227

Catalog Number: 11227-1, 11227-2

Amount: 50μg/50μl, 100μg/100μl

Swiss-Prot No. :P08581

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 1234 (K-E-Y^{P}-Y-S).

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

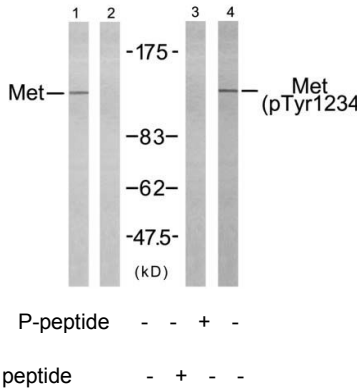
Specificity/Sensitivity: Met (phospho-Tyr1234) antibody detects endogenous levels of Met only when phosphorylated at tyrosine 1234.

Reactivity: Human,Mouse,Rat

Applications:

Predicted MW: 156kd

WB: 1:500~1:1000



Western blot analysis of extracts from HepG2 cells using Met (Ab-1234) antibody (#21220, Line 1 and 2) and Met (phospho-Tyr1234) antibody (#11227, Line 3 and 4).

Background :

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

References:

Gherardi E. et al. (2003).Proc Natl Acad Sci U S A. 100(21): 12039-12044.

Shiu SH. et al. (2001) Proc Natl Acad Sci U S A. 98(19): 10763-10768.

Hughes AL. et al. (2001) Genome Res. 11(5): 771-780.

Onuchic LF. et al. (2002) Am J Hum Genet. 70(5): 1305-1317.