

Met (Phospho-Tyr1234) Antibody

Catalog Number: E011227-1, E011227-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No.: P08581

All Names: MET Hepatocyte growth factor receptor [Precursor] **All Sites:** Human: Tyr1234; Mouse: Tyr1232; Rat: Tyr1235

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°C/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 chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Met (phospho-Tyr1234) antibody detects endogenous levels of Met only when

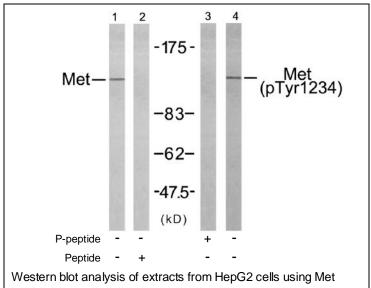
phosphorylated at tyrosine 1234.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

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.



Western blot analysis of extracts from HepG2 cells using Met (Ab-1234) antibody (E021220, Line 1 and 2) and Met (phospho-Tyr1234) antibody (E011227, Line 3 and 4).