



## Met (Phospho-Tyr1349) Antibody

E11-7152A

**Catalog Number:** E11-7152A

**Amount:** 100µg/100µl

**Swiss-Prot No. :** P08581

**All Names:** HGF receptor, HGF-SF receptor, Hepatocyte growth factor receptor precursor, Met proto-oncogene tyrosine kinase, c-met, kinase Met

**All Sites:** Human: Tyr1349; Mouse: Tyr1347; Rat: Tyr1350

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 1349 (E-H-Y<sup>P</sup>-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. This antibody may cross-react with other activated protein tyrosine kinases.

**Reactivity:** Human, Mouse, Rat

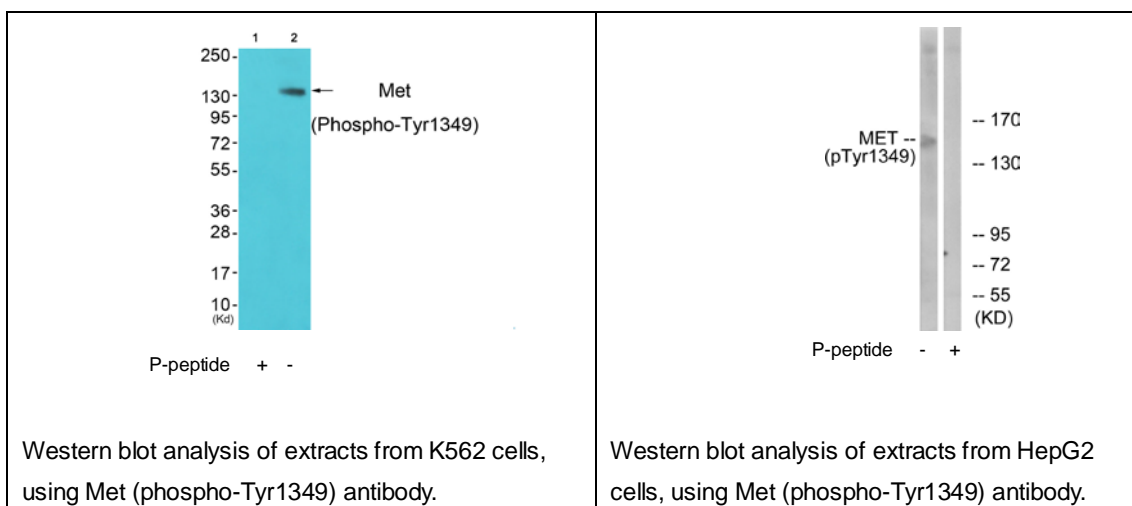
**Applications:** WB: 1:500~1:3000 ELISA: 1:10000

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

Schiering N, et al. (2003) Proc Natl Acad Sci USA; 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.



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