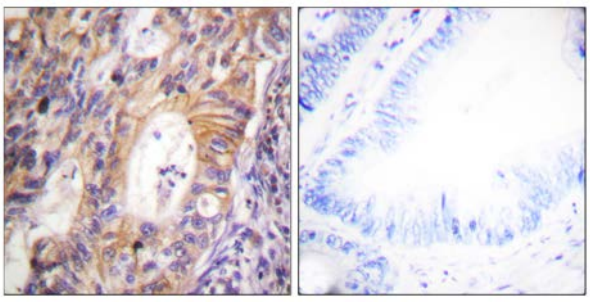
c-Met (Phospho-Tyr1003) Antibody

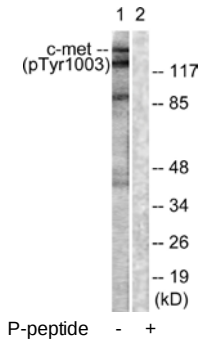
E11-0871A

Catalog Number: E11-0871A
Concentration: 1mg/ml
Swiss-Prot No.: P08581
Other Names: EC 2.7.10.1, HGF receptor, HGF-SF receptor, Hepatocyte growth factor receptor precursor, Met proto- oncogene tyrosine kinase, c-met, kinase EC 2.7.10.1, HGF receptor, HGF-SF receptor, Hepatocyte growth factor receptor precursor, Met proto- oncogene tyrosine kinase, c-met, kinase Met
All Sites: Human: Tyr1003; Mouse: Tyr1001; Rat: Tyr1004
Storage/Stability: Store at -20 ℃/1 year
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human c-Met around the phosphorylation site of tyrosine 1003 (V-D-Y^P-R-A).
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: c-Met (Phospho-Tyr1003) antibody detects endogenous levels of c-Met only when phosphorylated at tyrosine 1003.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:40000
References:

Masahide Tokunou, Am. J. Pathol., Apr 2001; 158: 1451.
Jolanta Chmielowiec, J. Cell Biol., Apr 2007; 177: 151 - 162.
Yunqing Li, Cancer Res., Oct 2005; 65: 9355 - 9362.
Mario Beilmann, Blood, Dec 1997; 90: 4450 - 4458.

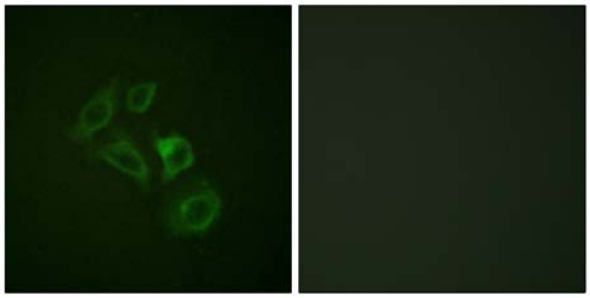


Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using c-Met (Phospho-Tyr1003) antibody.



Western blot analysis of extracts from HepG2 cells, using c-Met (Phospho-Tyr1003) antibody.

For Research Use Only



P-peptide - +

Immunofluorescence analysis of HepG2 cells, using c-Met (Phospho-Tyr1003) antibody.