



MKP1 (Phospho-Ser359) Antibody

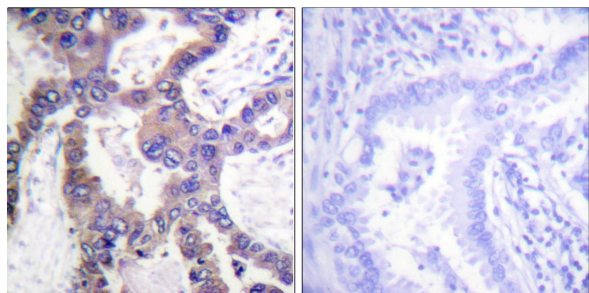
E11-1099A

Catalog Number: E11-1099A**Concentration:** 1mg/ml**Swiss-Prot No.:** P28562**Other Names:** 3CH134, CL100, DUS1, DUSP1, Dual specificity protein phosphatase 1, Dual specificity protein phosphatase hVH1, EC 3.1.3.16, EC 3.1.3.48, MAP kinase phosphatase-1, MKP1, PTPN10, PTPN16, Protein-tyrosine phosphatase 3CH134, Protein-tyrosine phosphatase CL100, Protein-tyrosine phosphatase ERP, VH1**All Sites:** Human: Ser359; Mouse: Ser359**Storage/Stability:** Store at -20°C/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 MKP1 around the phosphorylation site of serine 359(L-Q-S^P-P-I).**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:** MKP1 (Phospho-Ser359) antibody detects endogenous levels of MKP1 only when phosphorylated at serine 359.**Reactivity:** Human, Mouse**Applications:** WB: 1:500~1:2000 IHC: 1:50~1:100
ELISA: 1:10000**References:**

Keyes S.M., Nature 359:644-647(1992).

Kwak S.P., J. Biol. Chem. 269:3596-3604(1994).

The MGC Project Team, Genome Res. 14:2121-2127(2004).



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using MKP1 (Phospho-Ser359) antibody.

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