



ERK8 (Phospho-Thr175+Tyr177) Antibody

E11-0920A

Catalog Number: E11-0920A

Concentration: 1mg/ml

Swiss-Prot No.: Q8TD08

Other Names: EC 2.7.11.24, Extracellular signal-regulated kinase 8

All Sites: Human: Thr175+Tyr177; Mouse: Thr176+Tyr178

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 ERK8 around the phosphorylation site of threonine 175 and tyrosine 177 (A-V-T^P-E-Y^P-V-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: ERK8 (Phospho-Thr175+Tyr177) antibody detects endogenous levels of ERK8 only when phosphorylated at threonine 175 and tyrosine 177.

Reactivity: Human, Mouse

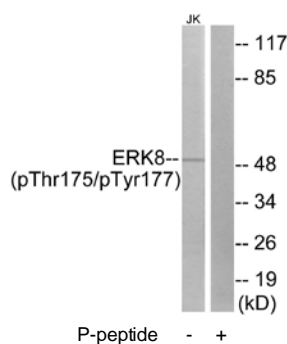
Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

Wen-Liang Kuo. J. Biol. Chem., May 2004; 279: 23073 - 23081.

Lorin M. Henrich. Mol. Cell. Biol., Sep 2003; 23: 5979 - 5988.

Zhijian Qian. J. Biol. Chem., Jan 1999; 274: 1621.



Western blot analysis of extracts from Jurkat cells, using ERK8 (Phospho-Thr175+Tyr177) antibody.

For Research Use Only