



p38 MAPK (Phospho-Tyr322) Antibody

E11-0798A

Catalog Number: E11-0798A

Concentration: 1mg/ml

Swiss-Prot No.: Q16539

Other Names: CRK1, CSAID binding protein, CSBP, CSBP1, CSBP2, Cytokine suppressive anti-inflammatory drug binding protein, EC 2.7.11.24, MAP kinase MXI2, MAP kinase p38, MAPK14, MAX-interacting protein 2, MK14, MXI2, Mitogen-activated protein kinase 14, Mitogen-activated protein kinase p38, kinase p38-alpha

All Sites: Human: Tyr322; Mouse: Tyr322; Rat: Tyr322

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 p38 MAPK around the phosphorylation site of tyrosine 322 (D-P-Y^P-D-Q).

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: p38 MAPK (Phospho-Tyr322) antibody detects endogenous levels of p38 MAPK only when phosphorylated at tyrosine 322.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:5000

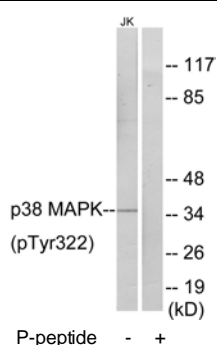
References:

Nasreen Khalil, J. Biol. Chem., Dec 2005; 280: 43000 - 43009.

Monica Ambrose, AACR Meeting Abstracts, Apr 2005; 2005: 241.

Hiroe Shiratsuchi, Am J Physiol Renal Physiol, Oct 2002; 283: 678.

Rocky Pramanik, J. Biol. Chem., Feb 2003; 278: 4831 - 4839.



Western blot analysis of extracts from Jurkat cells, using p38 MAPK (Phospho-Tyr322) antibody.

For Research Use Only