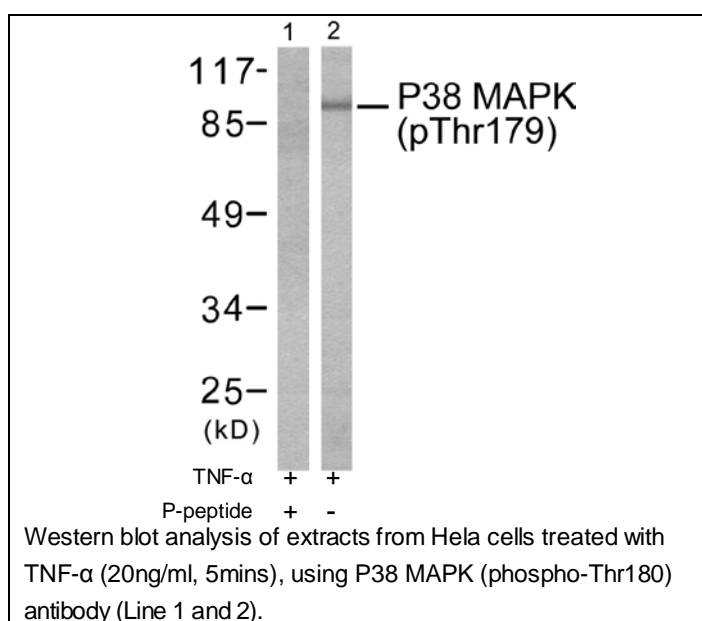




P38 MAPK (Phospho-Thr179) Antibody

E11-7178A

- Catalog Number:** E11-7178A
- Amount:** 100µg/100µl
- Swiss-Prot No. :** Q16539
- All Names:** CRK1, CSAID binding protein, CSBP, CSBP1, CSBP2, Cytokine suppressive anti-inflammatory drug binding protein, MAP kinase MXI2, MAP kinase p38, MAPK14, MAX-interacting protein 2, MXI2, Mitogen-activated protein kinase 14, Mitogen-activated protein kinase p38, kinase p38-alpha
- All Sites:** Human: Thr179; Mouse: Thr179; Rat: Thr179
- 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.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human P38 MAPK around the phosphorylation site of threonine 179 (E-M-T^P-G-Y).
- 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:** P38 MAPK (phospho-Thr180) antibody detects endogenous levels of P38 MAPK only when phosphorylated at threonine 179.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000 ELISA: 1:40000
- References:** Jeffrey W. Ryder, J. Biol. Chem., Jan 2000; 275: 1457.
Ralph G. Meyer, Eur. J. Biochem., Jan 2002; 269: 337.
Jizhong Liu, Blood, Mar 2007; 10.1182.
John M. Kyriakis and Joseph Avruch Physiol Rev, Apr 2001; 81: 807.



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