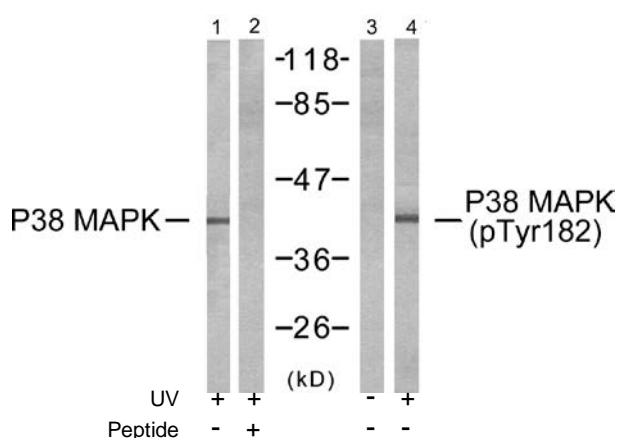




## P38 MAPK (Ab-182) Antibody

E11-7179B

- Catalog Number:** E11-7179B
- Amount:** 100µg/100µl
- Swiss-Prot No.:** Q16539
- All Names:** Mitogen-activated protein kinase p38 alpha; MAP kinase p38 alpha; Cytokine suppressive anti-inflammatory drug-binding protein; CSAID-binding protein; CSBP; MAX-interacting protein 2; MAP kinase MXI2; SAPK2A
- 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 P38MAPK around the phosphorylation site of tyrosine 182 (T-G-Y<sup>P</sup>-V-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** P38 MAPK (Ab-182) antibody detects endogenous levels of total P38 MAPK protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000      ELISA: 1:10000
- References:** Midori Fujishiro, et al. (2001) J. Biol. Chem; 276: 19800-19806.  
Ji Li, et al. (2005) Circ. Res; 97: 872-879.  
Rocky Pramanik, et al. (2003) J. Biol. Chem; 278: 4831-4839.  
Tomoyuki Inoue, et al. (2005) J. Immunol; 174: 4301-4306.



Western blot analysis of extracts from K562 cells, untreated or treated with UV, using P38 MAPK (Ab-182) antibody (Line 1 and 2) and P38 MAPK (Phospho-Tyr182) antibody (Line 3 and 4).

**For Research Use Only**