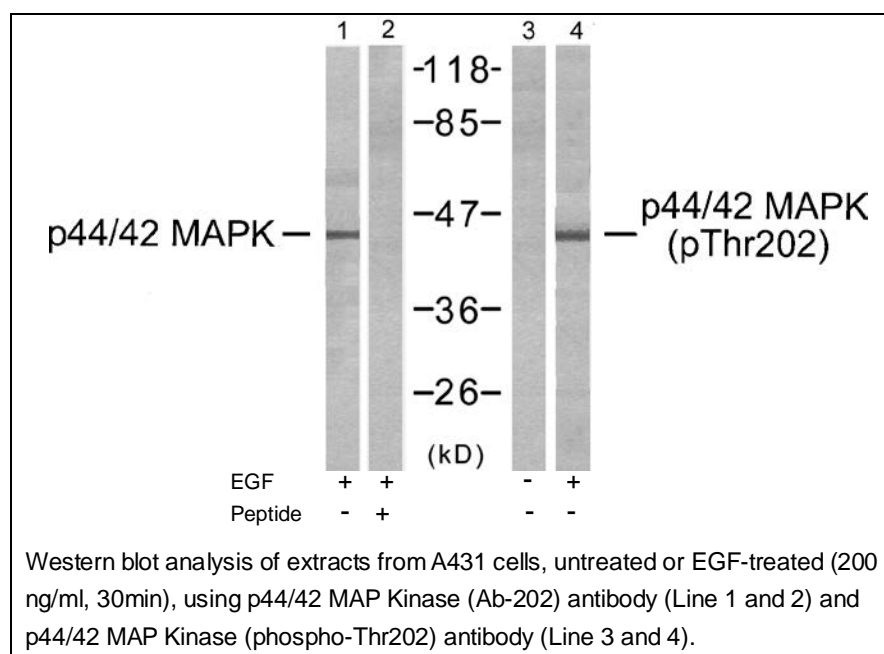




## p44/42 MAP Kinase (Ab-202) Antibody

E11-7073B

- Catalog Number:** E11-7073B
- Amount:** 100µg/100µl
- Swiss-Prot No.:** P27361
- All Names:** Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, Microtubule-associated protein 2 kinase
- 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 p44/42 MAP Kinase around the phosphorylation site of threonine 202 (F-L-T<sup>P</sup>-E-Y).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** p44/42 MAP Kinase (Ab-202) antibody detects endogenous levels of total p44/42 MAP Kinase protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000      ELISA: 1:10000
- References:** D. Betty Lew, et al. (1999) Am. J. Respir. Cell Mol. Biol; 21: 111.  
George W. Small, (2003) et al. J. Pharmacol. Exp. Ther; 307: 861.  
Jingui Yu, et al. (2005) Anesth. Analg; 101: 315-321.  
Panettieri, et al. (1999) Am J Physiol Lung Cell Mol Physiol; 277: 479.



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