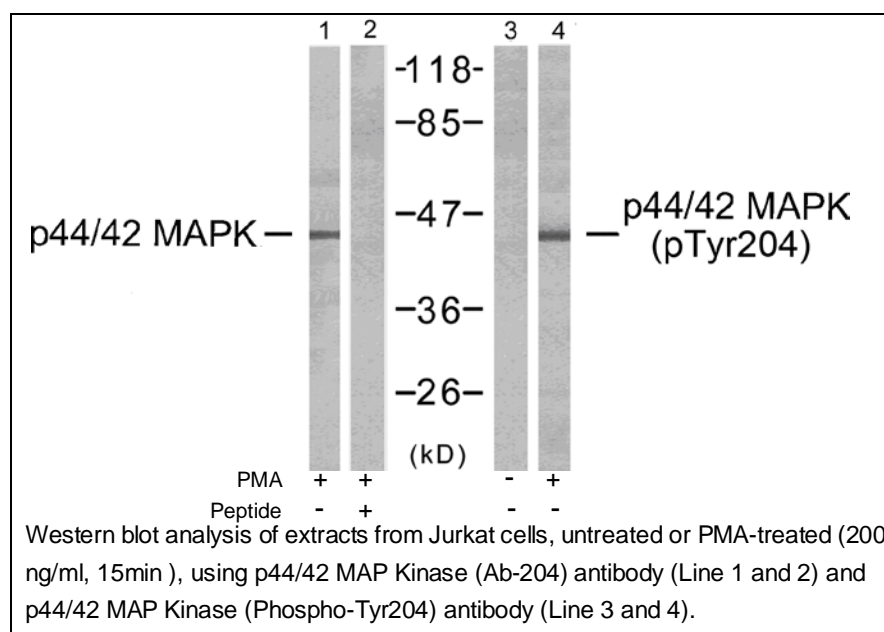




p44/42 MAP Kinase (Ab-204) Antibody

E11-7074B

- Catalog Number:** E11-7074B
- 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 tyrosine 204 (T-E-Y^P-V-A).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** p44/42 MAP Kinase (Ab-204) 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:** Jun Tan, et al. (2000) J. Biol. Chem; 275: 37224.
Tete Hannken, et al. (2000) J. Am. Soc. Nephrol; 11: 1387.
Jun Tan, et al. (1999) J. Immunol; 163: 6614.
Reinoud Gosens, et al. (2006) Am J Physiol Lung Cell Mol Physiol; 291: L523-L534.



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