

## Rabbit anti p44/42 MAP Kinase (pTyr204)

**Catalog Number:** pAP11246

**Amount:** 100 $\mu$ l (for 10 Western Blotting)

**Swiss-Prot No. :** P27361

**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<sup>P</sup>-V-A).

**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:** p44/42 MAP Kinase (phospho-Tyr204) antibody detects endogenous levels of p44/42 MAP Kinase only when phosphorylated at tyrosine 204

**Reactivity:** Human, Mouse, Rat

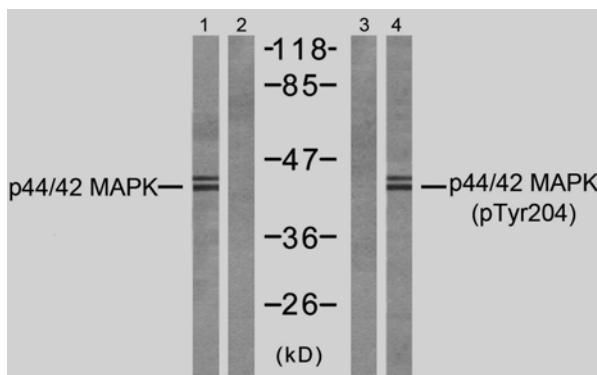
**Applications:** WB: 1:1000

**References:** TETE HANNKEN, et al. (2000) Am Soc Nephrol 11:1387-1397

Omar D. PerezNature et al. (2002) Biotechnology 20: 155 - 162

Jingui Yu, et al. (2005) Anesth Analg 101: 315-321

Hironobu Ihn et al.(2000) Immunology 165: 2149-2155



Western blot analysis of extracts from NIH-3T3 cells, using p44/42 MAP Kinase (Ab-204) antibody (AP21238, Line 1 and 2) and p44/42 MAP Kinase (phospho-Tyr204) antibody (pAP11246, Line 3 and 4).

**For Research Use Only**

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