



## p44/42 MAP Kinase (Ab-204) Antibody

**Catalog Number:** E021238-1, E021238-2

**Amount:** 50μg/50μl, 100μg/100μl

Swiss-Prot No.: P27361

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 non-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 immunogen.

Specificity/Sensitivity p44/42 MAP Kinase (Ab-204) antibody detects endogenous levels of total p44/42 MAP

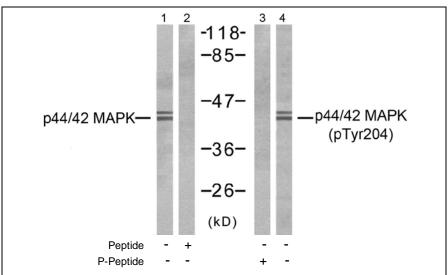
Kinase protein.

**Reactivity:** Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

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 (E021238, Line 1 and 2) and p44/42 MAP Kinase (phospho-Tyr204) antibody (E011246, Line 3).