

## Rabbit anti p44/42 MAP Kinase (pThr202)

Catalog Number: pAP11245

Amount: 100µl (for 10 Western Blotting)

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 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 phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: p44/42 MAP Kinase (phospho-Thr202) antibody detects endogenous levels of p44/42 MAP

Kinase only when phosphorylated at threonine 202

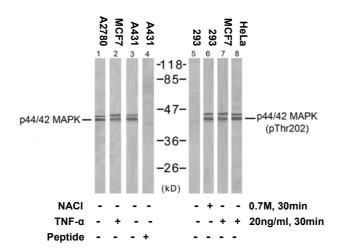
Reactivity: Human, Mouse, Rat

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 MCF7, 293, A431, A2780 and Hela cells, using p44/42 MAP Kinase (Ab-202) antibody (AP21237, Line 1 2 3 4 ) and p44/42 MAP Kinase (phospho-Thr202) antibody (pAP11245, Line 5 6 7 8).

## For Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com