

## Rabbit anti ASK-1 (pSer83)

Catalog Number: pAP11178

Amount: 100µl (for 10 Western Blotting)

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

ASK1 around the phosphorylation site of serine 83 (G-S-S<sup>P</sup>-V-G).

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: ASK1 (phospho-Ser83) antibody detects endogenous levels of ASK1 only when

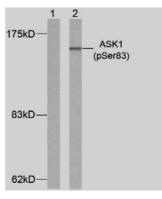
phosphorylated at serine 83.

Reactivity: Human
Applications: WB: 1:1000
Swiss-Prot No.: Q99683

References: Mabuchi S, et al. (2004) Endocrinology. 145(1): 49-58.

Yuan ZQ, et al. (2003) J Biol Chem. 278(26): 23432-23440.

Kim AH, et al. (2001) Mol Cell Biol. 21(3): 893-901.



TNF- $\alpha$  \_ +

Western blot analysis of extracts from K562 cells using ASK1 (phospho-Ser83) antibody (pAP11178).

## For Research Use Only

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