



ASK1 (Phospho-Ser83) Antibody Blocking Peptide

#51178

Catalog Number: 51178-1, 51178-2

Amount: 50µg/50µl, 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human ASK1 around the phosphorylation site of serine 83 (G-S-S^P-V-G).

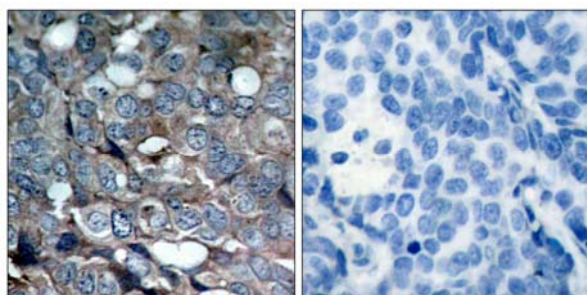
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

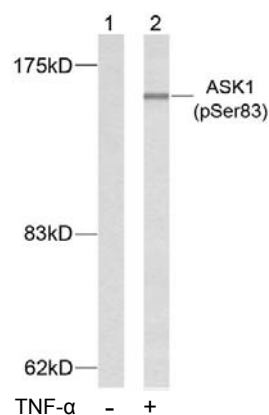
Specificity: The peptide specifically blocks the signal of ASK1 (Phospho-Ser83) Antibody (#11178) completely in Western blotting and IHC.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

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.



P-Peptide - +
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ASK1 (phospho-Ser83) antibody (#11178).



Western blot analysis of extracts from K562 cells using ASK1 (phospho-Ser83) antibody (#11178).

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