



ATF-2 (Phospho-Ser62 or 44) Antibody Blocking Peptide

#51029

Catalog Number: 51029

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 ATF-2 around the phosphorylation site of serine 62 or 44 (N-D-S^P-V-I).

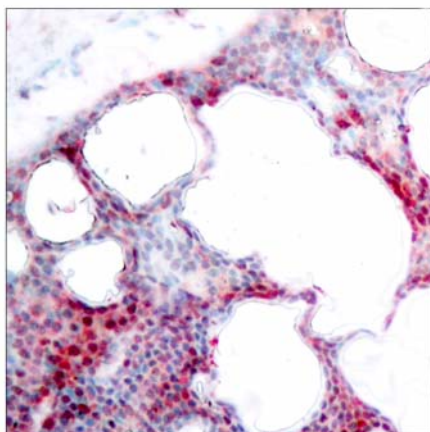
Storage: Store at -20°C.

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

Specificity: The peptide specifically blocks the signal of ATF-2 (phospho-Ser62 or 44) antibody (#11029) completely in 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: Sevilla A, et al. (2004) J Biol Chem. 279(26):27458-27465.
Sakurai A, et al. (1991) Biochem Biophys Res Commun. 181(2): 629-635.
Abdel-Hafiz H A, et al. (1992) Mol Endocrinol. 6: 2079-2089.
Gupta S, et al. (1995) Science. 267: 389-393.
Van Dam H, et al. (1995) EMBO J. 14(8): 1798-1811.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ATF-2 (phospho-Ser62 or 44) antibody (#11029).

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