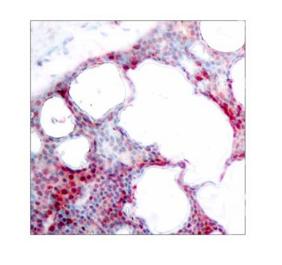


ATF-2 (Phospho-Ser62 or 44) Antibody Blocking Peptide

Catalog Number:	51029
Amount:	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 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 $^\circ \! \mathbb{C}$ 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).