



ATF2 (Phospho-Ser94[Ser112]) Antibody

Cat. #: ANTY011033

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

Storage and Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human ATF-2 around the phosphorylation site of Serine 112 or 94 (D-L-SP-P-L).

Specificity: ATF-2 (phospho-Ser112 or 94) antibody detects endogenous levels of ATF-2 only when phosphorylated at serine 112 or 94.

Tested application: WB and IHC

Application Notes: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Raised In: Rabbit

Purity : 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.

Storage buffer: IHC: 1:50~1:100

Form: Liquid

References: Beausoleil S A, et al. (2004) Proc Natl Acad Sci U S A. 101(33): 12130-12135. 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. Livingstone C, et al. (1995) EMBO J. 14: 1785-1797.

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