



ATF2 (Phospho-Thr53[Thr71]) Antibody

Cat. #: ANTY011031

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 threonine 71 or 53 (T-P-TP-P-T).

Specificity: ATF-2 (phospho-Thr71 or 53) antibody detects endogenous levels of ATF-2 only when phosphorylated at threonine 71 or 53.

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.

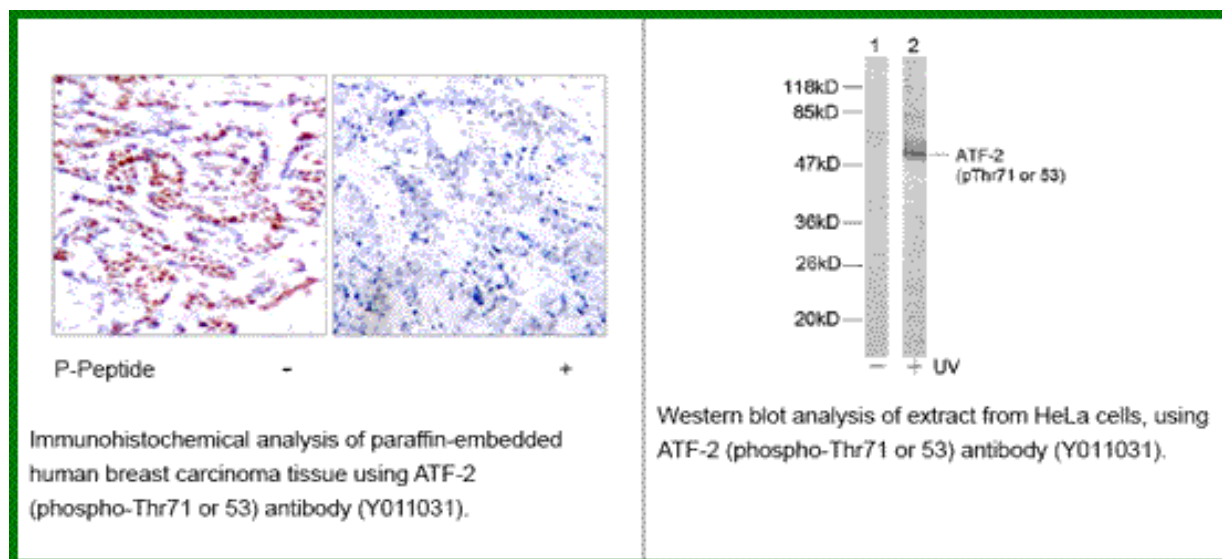
Raised In: Rabbit

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: WB: 1:500~1:1000 IHC: 1:50~1:100

Form: Liquid

References: Sevilla A, et al. (2004) J Biol Chem. 279(26):27458-27465. Waetzig G H, et al. (2002) J Immunol. 168(10): 5342-5351. 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.



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www.antageneinc.com