

ATF2 (phospho Ser112) antibody

Cat. No. GTX38683

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Product Note

This antibody is raised against human ATF2 phosphorylated at Ser112. Based on sequence homology, it is predicted to react with mouse/rat ATF2 when phosphorylated at the corresponding residues - ATF2 Ser94.

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human ATF2 around the phosphorylation site of serine 112 or 94 (D -L-S(p)-P-L).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



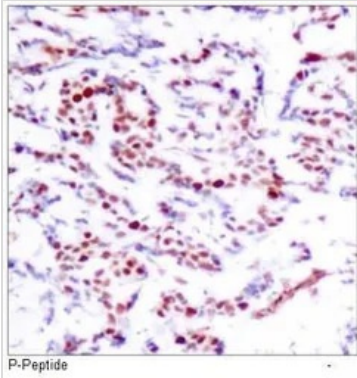
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Note

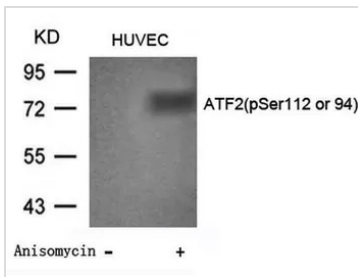
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DATA IMAGES



GTX38683 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX38683 ATF2 (phospho Ser112) antibody.



GTX38683 WB Image

WB analysis of HUVEC cell lysate using GTX38683 ATF2 (phospho Ser112) antibody.



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