

ATF2 (phospho Thr71) antibody

Cat. No. GTX50109

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

Package
 100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
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 Thr71. Based on sequence homology, it is predicted to react with mouse/rat ATF2 when phosphorylated at the corresponding residues - ATF2 Thr53.

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	Peptide sequence around phosphorylation site of threonine 71 (T-P-T(p)-P-T) derived from human ATF2.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



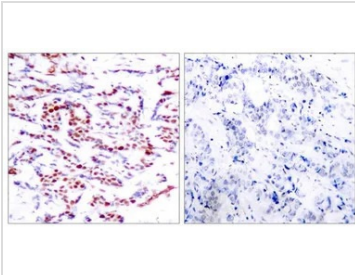
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

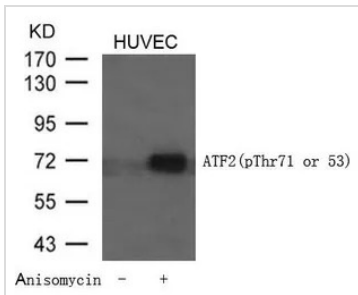


GTX50109 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50109 ATF2 (phospho Thr71) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



GTX50109 WB Image

WB analysis of extracts from HUVEC cells untreated or treated with Anisomycin using GTX50109 ATF2 (phospho Thr71) antibody.



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