

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 |



For full product information, images and publications, please visit our [website](#).

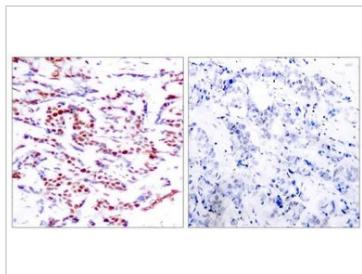
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Note

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.

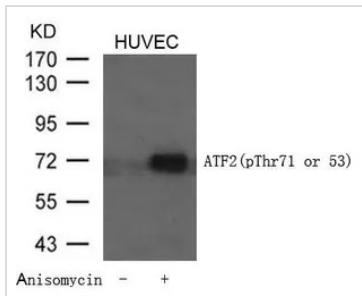
DATA IMAGES

**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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