

ATF2 (phospho Thr71) antibody

Cat. No. GTX79133

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

Package
100 µg

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, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
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	Batch dependent (Please refer to the vial label for the specific concentration.)
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).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated



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

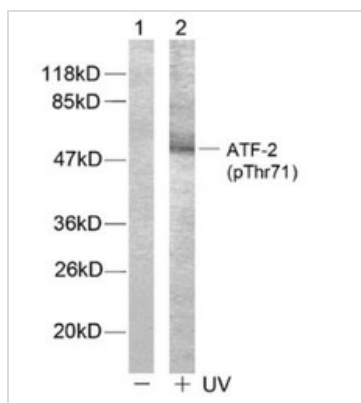
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Note

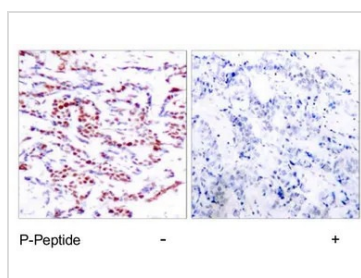
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DATA IMAGES



GTX79133 WB Image

WB analysis of UV treated HeLa cell lysate using GTX79133 ATF2 (phospho Thr71) antibody.



GTX79133 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX79133 ATF2 (phospho Thr71) antibody.



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