

## ATF2 (phospho Thr69) antibody

**Cat. No. GTX00805**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 150mM NaCl, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human ATF2 around the phosphorylation site of Thr69.
<b>Purification</b>	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
<b>Conjugation</b>	Unconjugated



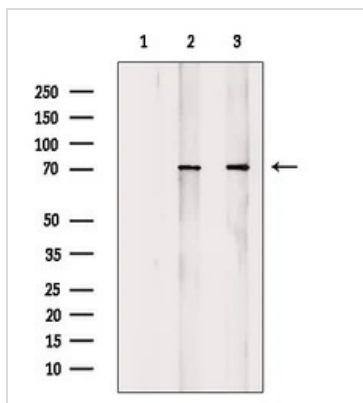
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**Note**

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



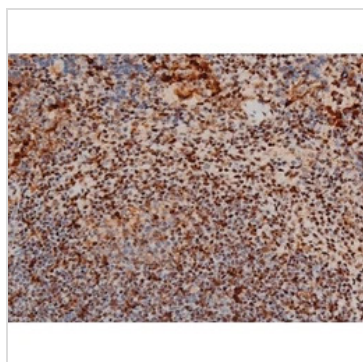
**GTX00805 WB Image**

WB analysis of various sample lysates using GTX00805 ATF2 (phospho Thr69) antibody.

Lane 1 : Heat-shock treated MCF7 cells, blocked with antigen-specific peptides

Lane 2 : Heat-shock treated MCF7 cells

Lane 3 : Heat-shock treated HeLa cells

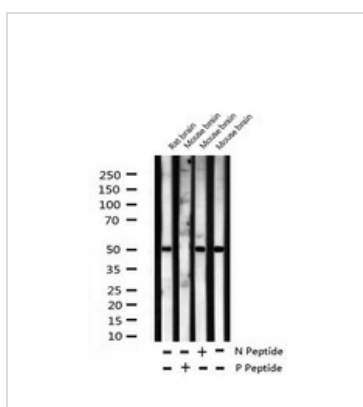


**GTX00805 IHC-P Image**

IHC-P analysis of mouse spleen tissue using GTX00805 ATF2 (phospho Thr69) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:200



**GTX00805 WB Image**

WB analysis of rat and mouse brain tissue lysates using GTX00805 ATF2 (phospho Thr69) antibody pre-incubated with phospho- or non-phospho- peptide.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide



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