

## ATF4 (phospho Ser245) antibody

Cat. No. GTX50127

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	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** 39 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>	Peptide sequence around phosphorylation site of serine 245 (N-R-S(p)-L-P) derived from human ATF4.
<b>Purification</b>	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
<b>Conjugation</b>	Unconjugated

## Note

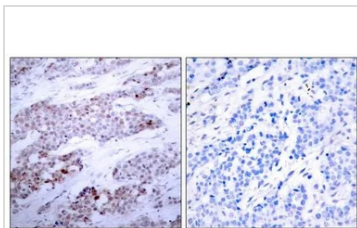
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## DATA IMAGES

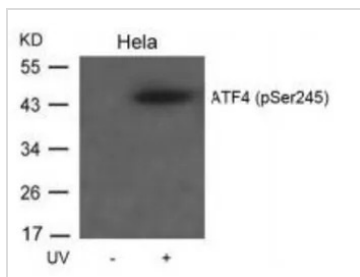


### GTX50127 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50127 ATF4 (phospho Ser245) antibody.

Left : Primary antibody

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



### GTX50127 WB Image

WB analysis of extracts from HeLa cells untreated or treated with UV using GTX50127 ATF4 (phospho Ser245) antibody.



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