

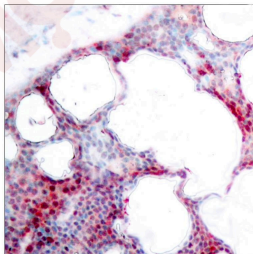
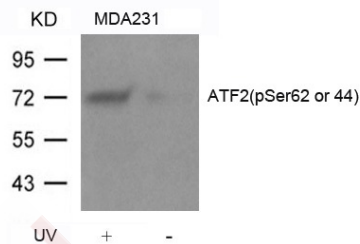
## Anti-Phospho-ATF2 (Ser62 or 44) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

### Applications

Verified Activity:	<ol style="list-style-type: none"> <li>Western blot analysis of extracts from MDA231 cells untreated or treated with UV using ATF2 (Phospho-Ser62 or 44) Antibody TMAC-00308.</li> <li>Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using ATF2 (Phospho-Ser62 or 44) Antibody TMAC-00308.</li> </ol>
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Application:	IHC,WB
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### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of serine 62 or 44 (N-D-S(p)-V-I) derived from Human ATF2
Antigen Species:	Human
Uniprot ID:	P15336
Synonyms:	p-ATF2 (S62 or 44);p-ATF2 (Ser62 or 44);ATF2 (p-Ser62 or 44);ATF2 (p-S62 or 44)

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### Research Background

Transcriptional activator, probably constitutive, which binds to the cAMP-responsive element (CRE) (consensus: 5'-GTGACGT[AC][AG]-3'), a sequence present in many viral and cellular promoters. Interaction with JUN redirects JUN to bind to CRES preferentially over the 12-O-tetradecanoylphorbol-13-acetate response elements (TRES) as part of an ATF2-c-Jun complex.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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