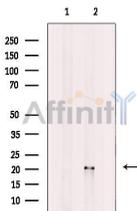


## ATF3 Ab

[References\(3\)](#) [Images\(7\)](#)

|                        |  |   |
|------------------------|--|---|
| Cat.#: DF6660<br>Size: | Concn.: ~1mg/ml<br>Source: Rabbit  | Mol.Wt.: 20kDa<br>Clonality: Polyclonal |
| Application:           | WB 1:500-1:2000, IHC 1:50-1:200<br>*The optimal dilutions should be determined by the end user.  |   |
| Reactivity:            | Human,Mouse,Rat  |   |
| Storage:               | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.   |   |
| Purification:          | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).  |   |
| Immunogen:             | A synthesized peptide derived from human ATF3, corresponding to a region within C-terminal amino acids.  |   |
| Uniprot:               | P18847   |   |
| Description:           | This gene encodes a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB) protein family of transcription factors. This gene is induced by a variety of signals, including many of those encountered by cancer cells, and is involved in the complex process of cellular stress response. Multiple transcript variants encoding different isoforms have been found for this gene. It is possible that alternative splicing of this gene may be physiologically important in the regulation of target genes. |   |



Western blot analysis of extracts from mouse brain tissue, using ATF3 Ab. The lane on the left was treated with blocking peptide.



DF6660 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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