

## Rabbit ATF3 Polyclonal Antibody | anti-ATF3 antibody

ATF3 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA302041</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

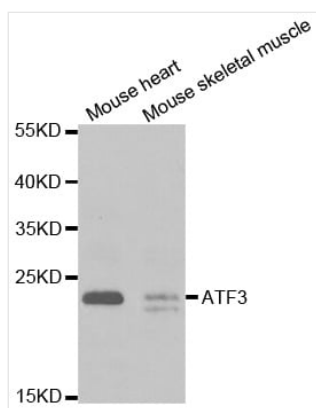
### PRODUCT SYNONYMS

ATF3; Polyclonal Antibody; ATF3 Antibody; anti-ATF3 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                              |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                       |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                   |
| Specificity                                    | The antibody detects endogenous level of total ATF3 protein.                                                                                                 |
| Purity/Purification                            | Antibodies were purified by affinity purification using immunogen.                                                                                           |
| Form/Format                                    | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                  | 1.0 mg/ml (varies by lot)                                                                                                                                    |
| Sequence Length                                | 181                                                                                                                                                          |
| Applicable Applications for anti-ATF3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                |
| Immunogen Type                                 | Recombinant Protein                                                                                                                                          |
| Immunogen Description                          | Recombinant protein of human ATF3.                                                                                                                           |
| Target Name                                    | ATF3                                                                                                                                                         |
| SDS-PAGE MW                                    | 20kD                                                                                                                                                         |
| Preparation and Storage                        | Store at -20°C                                                                                                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATF3 antibody.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ATF3 antibody | 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. |
| Product Categories/Family for anti-ATF3 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI GI #                        | 71902536                                                  |
| NCBI GeneID                      | 467                                                       |
| NCBI Accession #                 | NP_001025458.1                                            |
| NCBI GenBank Nucleotide #        | NM_001030287.3                                            |
| UniProt Accession #              | P18847; Q5VTZ2; Q6ICQ9; Q7Z566; Q8WYM6                    |
| NCBI Official Full Name          | cyclic AMP-dependent transcription factor ATF-3 isoform 1 |
| NCBI Official Synonym Full Names | activating transcription factor 3                         |
| NCBI Official Symbol             | ATF3                                                      |
| NCBI Protein Information         | cyclic AMP-dependent transcription factor ATF-3           |
| UniProt Protein Name             | Cyclic AMP-dependent transcription factor ATF-3           |
| UniProt Gene Name                | ATF3                                                      |
| UniProt Synonym Gene Names       | cAMP-dependent transcription factor ATF-3                 |
| UniProt Entry Name               | ATF3_HUMAN                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atf3-antibody-immunohistochemistry-western-blot-elisa/302041>