

## Rabbit anti-Human, Mouse ATF1 Polyclonal Antibody | anti-ATF1 antibody

ATF1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA316737 | Rabbit | Human, Mouse | ELISA, Immunohistochemistry, Western Blot |

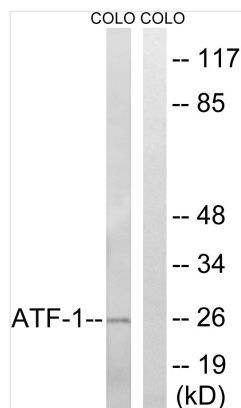
### PRODUCT SYNONYMS

ATF1; Polyclonal Antibody; ATF1 Antibody; Activating transcription factor 1; Cyclic-AMP-dependent transcription factor ATF-1; TCR-ATF1; TREB36 protein; anti-ATF1 antibody

### PRODUCT SPECIFICATIONS

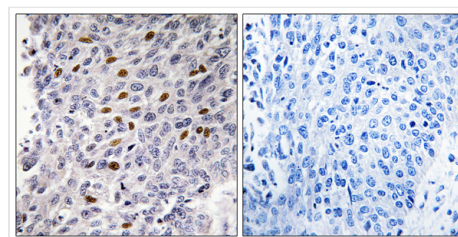
|                                                |                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                             |
| Reactivity                                     | Human, Mouse                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                         |
| Specificity                                    | ATF1 Antibody detects endogenous levels of total ATF1 protein.                                                                                     |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                    | Rabbit IgG 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 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                | 136                                                                                                                                                |
| Applicable Applications for anti-ATF1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                            | Unmodified/Total                                                                                                                                   |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human ATF1.                                                                    |
| Immunogen Range                                | 31-80                                                                                                                                              |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from COLO cells, using ATF1 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ATF1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 4885073                                         |
| NCBI GeneID                      | 466                                             |
| NCBI Accession #                 | NP_005162.1                                     |
| NCBI GenBank Nucleotide #        | NM_005171.4                                     |
| UniProt Accession #              | P18846; P25168; Q9H4A8; B4DRF9                  |
| Molecular Weight                 | 29 kDa                                          |
| NCBI Official Full Name          | cyclic AMP-dependent transcription factor ATF-1 |
| NCBI Official Synonym Full Names | activating transcription factor 1               |
| NCBI Official Symbol             | ATF1                                            |
| NCBI Official Synonym Symbols    | TREB36; EWS-ATF1; FUS/ATF-1                     |
| NCBI Protein Information         | cyclic AMP-dependent transcription factor ATF-1 |
| UniProt Protein Name             | Cyclic AMP-dependent transcription factor ATF-1 |
| UniProt Gene Name                | <b>ATF1</b>                                     |
| UniProt Synonym Gene Names       | cAMP-dependent transcription factor ATF-1       |

**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://www.aaabiotech.com/polyclonal/atf1-antibody-immunohistochemistry-western-blot-elisa/316737>