

## Rabbit ATF2 Polyclonal Antibody | anti-ATF2 antibody

ATF2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA317023 | Rabbit | Human, Mouse, Rat | ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot |

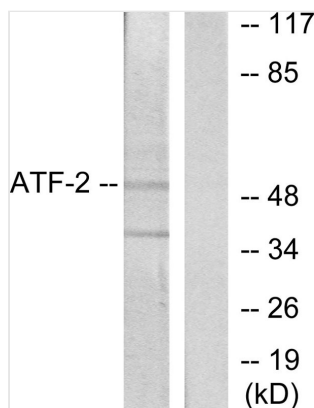
### PRODUCT SYNONYMS

ATF2; Polyclonal Antibody; ATF2 Antibody; Activating 2; cAMP response element binding protein CRE- BP1; CREB2; CREBP1; Cyclic-AMP-dependent ATF-2; HB16; MXBP protein; anti-ATF2 antibody

### PRODUCT SPECIFICATIONS

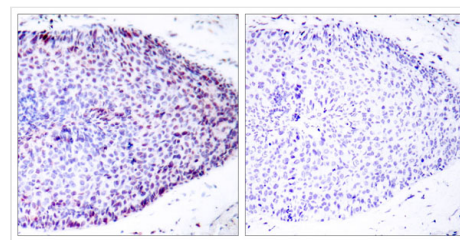
|                                                |                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                             |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                         |
| Specificity                                    | ATF2 Antibody detects endogenous levels of total ATF2 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                                | 144                                                                                                                                                |
| Applicable Applications for anti-ATF2 antibody | ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)                                                                     |
| Target Modification                            | Unmodified/Total                                                                                                                                   |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human ATF2.                                                                    |
| Immunogen Range                                | 29-78                                                                                                                                              |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from HeLa cells, using ATF2 Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ATF2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 368711269                                                                                                   |
| NCBI GeneID                      | 1386                                                                                                        |
| NCBI Accession #                 | NP_001243019.1                                                                                              |
| NCBI GenBank Nucleotide #        | NM_001256090.1                                                                                              |
| UniProt Accession #              | P15336; Q13000; Q3B7B7; Q4ZFU9; Q53RY2; Q8TAR1; A1L3Z2; A4D7U4; A4D7U5; A4D7V1; D3DPE9; G8JLM5              |
| Molecular Weight                 | 52 kDa                                                                                                      |
| NCBI Official Full Name          | cyclic AMP-dependent transcription factor ATF-2 isoform 1                                                   |
| NCBI Official Synonym Full Names | activating transcription factor 2                                                                           |
| NCBI Official Symbol             | ATF2                                                                                                        |
| NCBI Official Synonym Symbols    | HB16; CREB2; TREB7; CREB-2; CRE-BP1                                                                         |
| NCBI Protein Information         | cyclic AMP-dependent transcription factor ATF-2                                                             |
| UniProt Protein Name             | Cyclic AMP-dependent transcription factor ATF-2                                                             |
| UniProt Gene Name                | <b>ATF2</b>                                                                                                 |
| UniProt Synonym Gene Names       | CREB2; CREBP1; cAMP-dependent transcription factor ATF-2; CREB-2; cAMP-responsive element-binding protein 2 |

**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/atf2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/317023>