

## Rabbit BAX Polyclonal Antibody | anti-BAX antibody

BAX Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                    |
|-----------|--------|-------------------|-------------------------------------------------|
| AAA317742 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry |

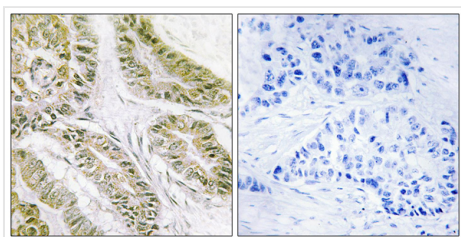
### PRODUCT SYNONYMS

BAX; Polyclonal Antibody; BAX Antibody; BAX protein; cytoplasmic isoform delta; anti-BAX antibody

### PRODUCT SPECIFICATIONS

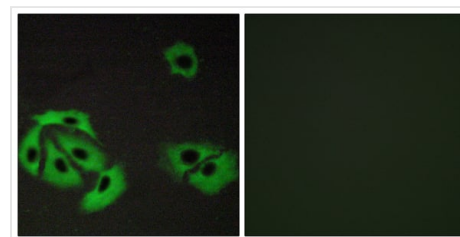
|                                               |                                                                                                                           |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                                                         |
| Clonality                                     | Polyclonal                                                                                                                |
| Specificity                                   | BAX Antibody detects endogenous levels of total BAX protein.                                                              |
| Purity/Purification                           | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                |
| Form/Format                                   | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                 | 1 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                               | 179                                                                                                                       |
| Applicable Applications for anti-BAX antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                |
| Target Modification                           | Unmodified/Total                                                                                                          |
| Immunogen                                     | The antiserum was produced against synthesized peptide derived from human BAX.                                            |
| Immunogen Range                               | 80-129                                                                                                                    |
| Preparation and Storage                       | Stable at -20 degree C for at least 1 year.                                                                               |

### IMAGES



#### IHC (Immunohistochemistry)

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



#### IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using BAX Antibody. The picture on the right is blocked with the synthesized peptide.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 612149787 |
| NCBI GeneID | 581       |

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI Accession #                 | NP_001278357.1                                                                         |
| NCBI GenBank Nucleotide #        | NM_001291428.1                                                                         |
| UniProt Accession #              | P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1; Q07812 |
| Molecular Weight                 | 15 kDa                                                                                 |
| NCBI Official Full Name          | apoptosis regulator BAX isoform 1                                                      |
| NCBI Official Synonym Full Names | BCL2 associated X, apoptosis regulator                                                 |
| NCBI Official Symbol             | BAX                                                                                    |
| NCBI Official Synonym Symbols    | BCL2L4                                                                                 |
| NCBI Protein Information         | apoptosis regulator BAX                                                                |
| UniProt Protein Name             | Apoptosis regulator BAX                                                                |
| UniProt Gene Name                | <b>BAX</b>                                                                             |
| UniProt Synonym Gene Names       | BCL2L4; Bcl2-L-4                                                                       |

**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/bax-antibody-immunofluorescence-immunohistochemistry-elisa/317742>