

Rabbit anti-Human, Mouse BAX Polyclonal Antibody | anti-BAX antibody

BAX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304611	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

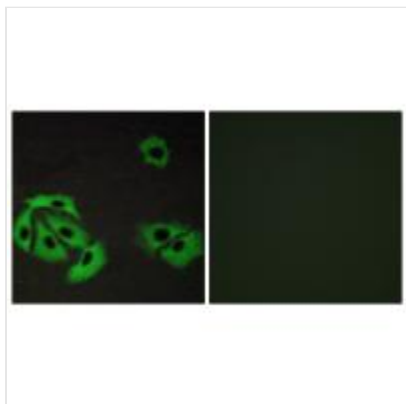
PRODUCT SYNONYMS

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

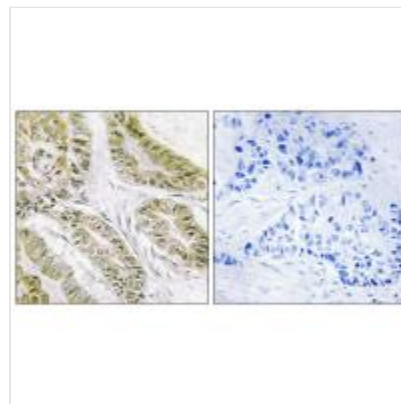
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BAX protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	221
Applicable Applications for anti-BAX antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BAX.
Target Name	BAX
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using BAX antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using BAX antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BAX antibody	The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2, and functions as an apoptotic activator. This protein is reported to interact with, and increase the opening of, the mitochondrial voltage-dependent anion channel (VDAC), which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants, which encode different isoforms, have been reported for this gene.Apte S.S., Genomics 26:592-594(1995).Guo B., Nature 423:456-461(2003).
Product Categories/Family for anti-BAX antibody	Total protein Ab

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	19,718 Da
NCBI Official Full Name	apoptosis regulator BAX isoform 1
NCBI Official Synonym Full Names	BCL2-associated X protein
NCBI Official Symbol	BAX
NCBI Official Synonym Symbols	BCL2L4
NCBI Protein Information	apoptosis regulator BAX
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	BAX
UniProt Synonym Gene Names	BCL2L4; Bcl2-L-4
UniProt Entry Name	BAX_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/bax-antibody-immunofluorescence-immunohistochemistry-elisa/304611>