

Rabbit anti-Human Bax Polyclonal Antibody | anti-BAX antibody

Bax Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40142	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

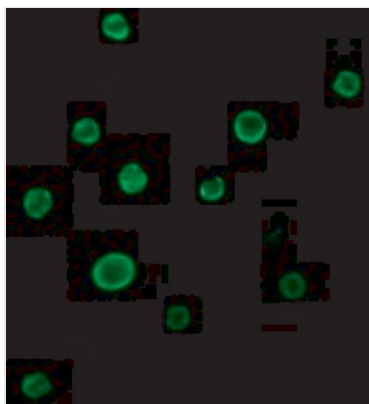
PRODUCT SYNONYMS

Bax; Polyclonal Antibody; Bax Antibody; BCL2L4; Apoptosis regulator BAX; Bcl-2-like protein 4; Bcl2-L-4; BCL2-associated X protein; anti-BAX antibody

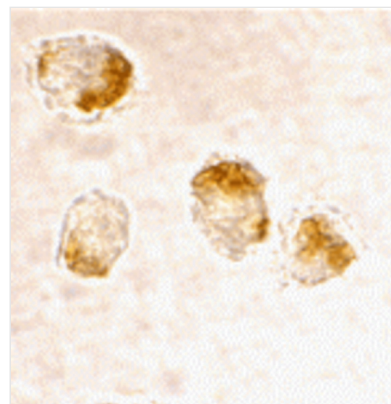
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Bax Antibody is Ion exchange chromatography purified.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	192
Applicable Applications for anti-BAX antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Bax antibody was raised against a peptide corresponding to 16 amino acids near the amino-terminus of human Bax.
Buffer	Bax Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Bax antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

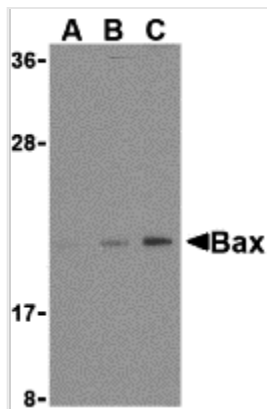
IMAGES


IF (Immunofluorescence)

Immunofluorescence of Bax in HL60 cells with Bax antibody at 2 µg/mL.


ICC (Immunocytochemistry)

Immunocytochemistry staining of HL-60 cells using Bax at 2 µg/mL.



WB (Western Blot)

Western blot analysis of Bax in HL-60 cell lysates with Bax antibody at (A) 1, (B) 2, and (C) 4 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-BAX antibody

Bax Antibody: Apoptosis plays a major role in normal organism development, tissue homeostasis, and removal of damaged cells. Disruption of this process has been implicated in a variety of diseases such as cancer. The Bcl-2 family of proteins is comprised of critical regulators of apoptosis that can be divided into two classes: those that inhibit apoptosis and those that promote cell death. Bax, a pro-apoptotic Bcl-2 family member, is a cytosolic protein that changes conformation and translocates to the mitochondria following apoptotic stimuli. It is thought to share significant functional homology with Bak, another pro-apoptotic Bcl-2 family member, as disruption of bax or bak has little effect on cell death, but mice lacking both genes display multiple developmental defects and cells lacking both show decreased apoptotic capability.

NCBI AND UNIPROT INFORMATION

NCBI GI #	388166
NCBI GeneID	581
UniProt Accession #	Q07812; P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1
Molecular Weight	19,718 Da
NCBI Official Full Name	Bax alpha
NCBI Official Synonym Full Names	BCL2-associated X protein
NCBI Official Symbol	BAX
NCBI Official Synonym Symbols	BCL2L4
NCBI Protein Information	apoptosis regulator BAX; bcl2-L-4; Baxdelta2G9; Baxdelta2omega; Baxdelta2G9omega; bcl-2-like protein 4; BCL2-associated X protein omega
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-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/40142>