

Rabbit BAX Polyclonal Antibody | anti-BAX antibody

BAX Polyclonal Antibody

CATALOG # AAA167251	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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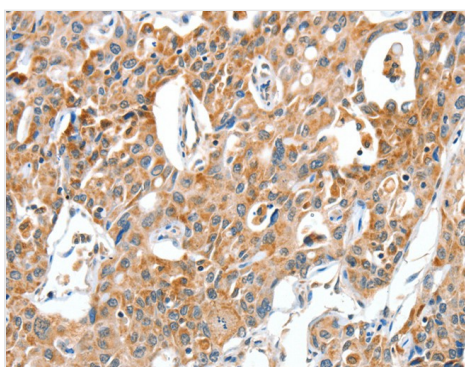
PRODUCT SYNONYMS

BAX; Polyclonal Antibody; BAX Polyclonal Antibody; BCL2L4; anti-BAX antibody

PRODUCT SPECIFICATIONS

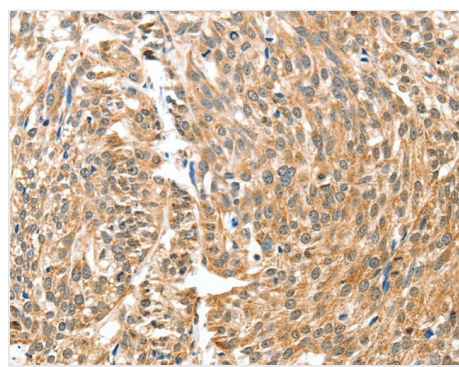
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	272
Applicable Applications for anti-BAX antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BAX
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



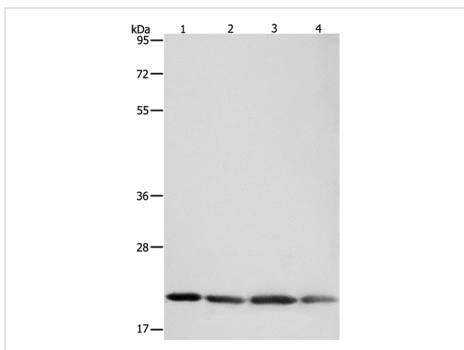
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using BAX Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using BAX Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human brain malignant glioma tissue, MCF7, Raji and Lovo cell using BAX Polyclonal Antibody at dilution of 1:300

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.

Product Categories/Family for anti-BAX antibody

[Cancer](#); [Cell biology](#); [Epigenetics](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	597512853
UniProt Accession #	R4YID2
Molecular Weight	30,603 Da
NCBI Official Full Name	bax
UniProt Protein Name	Bax protein
UniProt Gene Name	bax
UniProt Entry Name	R4YID2_KLEPN

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/bax-antibody-immunohistochemistry-western-blot-elisa/167251>