

Rabbit BAX Polyclonal Antibody | anti-BAX antibody

Anti-BAX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104694	Rabbit	Human, Rat, Bovine, Pig	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

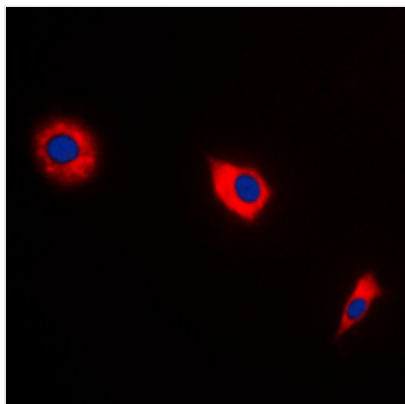
PRODUCT SYNONYMS

BAX; Polyclonal Antibody; Anti-BAX Antibody; BCL2L4; Apoptosis regulator BAX; Bcl-2-like protein 4; Bcl2-L-4; anti-BAX antibody

PRODUCT SPECIFICATIONS

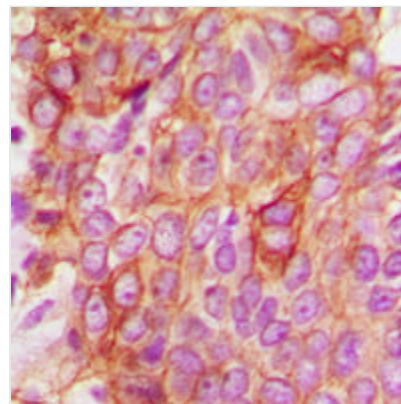
Host	Rabbit
Reactivity	Human, Rat, Bovine, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BAX protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	221
Applicable Applications for anti-BAX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BAX. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



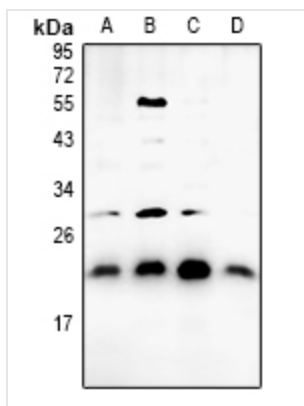
IF (Immunofluorescence)

Immunofluorescent analysis of Calmodulin staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of Calmodulin staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Calmodulin expression in HeLa (A), MCF7 (B), Ramos (C), NIH3T3 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BAX antibody

Rabbit polyclonal antibody to BAX

NCBI AND UNIPROT INFORMATION

NCBI GI #	612149787
NCBI GeneID	581
NCBI Accession #	NP_001278357.1
NCBI GenBank Nucleotide #	NM_001291428.1
UniProt Accession #	Q07812; P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1
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; 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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104694>