

Rabbit BCLx Polyclonal Antibody | anti-BCLx antibody

BCLx antibody

CATALOG # AAA224231	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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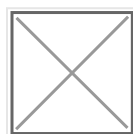
PRODUCT SYNONYMS

BCLx; Polyclonal Antibody; BCLx antibody; Polyclonal BCLx; Anti-BCLx; apoptosis regulator Bcl-X; BCL2L1; bcl-2-like protein 1; bcl-xS; DKFZp781P2092; BCLXL; BCLX; Bcl-X; bcl-xL; BCL-XL/S; BCL2L; BCLXS; anti-BCLx antibody

PRODUCT SPECIFICATIONS

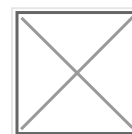
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	BCLx antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.95 mg/ml (varies by lot)
Applicable Applications for anti-BCLx antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis.
Cross-Reactivity	Human, Mouse
Immunogen	BCLx antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 208 of BCL-x
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using BCLx antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using BCL-x antibody at 1:500 dilution.

**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 12 % SDS PAGE gel and BCLx antibody at a dilution of 1:1000

**WB (Western Blot)**

Western blot analysis of 30 ug of whole cell lysate (A: HCT116) using a 12 % SDS PAGE gel and BCLx antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-BCLx antibody	Affinity purified Rabbit polyclonal BCLx antibody
Product Categories/Family for anti-BCLx antibody	Cell Cycle & Cell Death ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	26 kDa
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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/bclx-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/224231>