

Rabbit BCLX Polyclonal Antibody | anti-BCL2L1 antibody

Anti-BCLX (pT47) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259813	Rabbit	Human, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

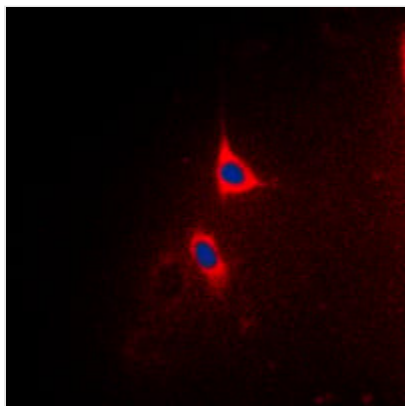
PRODUCT SYNONYMS

BCLX; Polyclonal Antibody; Anti-BCLX (pT47) Phospho Antibody; BCL2L1; Bcl-2-like protein 1; Bcl2-L-1; Apoptosis regulator Bcl-X; anti-BCL2L1 antibody

PRODUCT SPECIFICATIONS

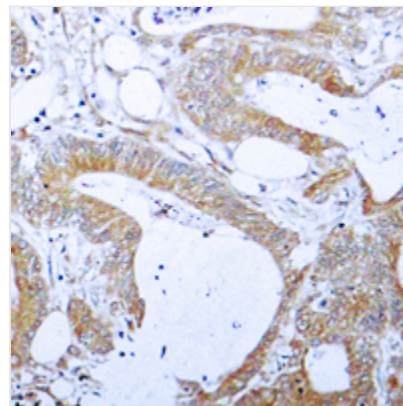
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BCLX (pT47) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	170
Applicable Applications for anti-BCL2L1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BCLX (pT47). 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



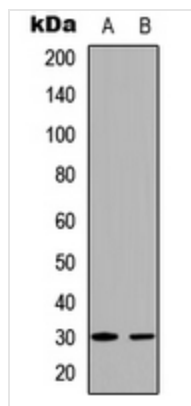
IF (Immunofluorescence)

Immunofluorescent analysis of BCLX (pT47) staining in Hela 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 BCLX (pT47) staining in human colon cancer 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 BCLX (pT47) expression in MDAMB231 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L1 antibody

Rabbit polyclonal antibody to BCLX (pT47)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502381
NCBI GeneID	598
NCBI Accession #	NP_001182.1
NCBI GenBank Nucleotide #	NM_001191.2
UniProt Accession #	Q07817 ; Q5CZ89 ; Q5TE65 ; Q92976 ; E1P5L6
Molecular Weight	25,290 Da
NCBI Official Full Name	bcl-2-like protein 1 isoform 2
NCBI Official Synonym Full Names	BCL2-like 1
NCBI Official Symbol	BCL2L1
NCBI Official Synonym Symbols	BCLX; BCL2L; BCLXL; BCLXS; Bcl-X; bcl-xL; bcl-xS; PPP1R52; BCL-XL/S
NCBI Protein Information	bcl-2-like protein 1
UniProt Protein Name	Bcl-2-like protein 1
UniProt Gene Name	BCL2L1
UniProt Synonym Gene Names	BCL2L; BCLX; Bcl2-L-1
UniProt Entry Name	B2CL1_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/bclx-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/259813>