

Rabbit BCLXL Polyclonal Antibody | anti-BCLXL antibody

BCLXL antibody (Thr47)

CATALOG # AAA224234	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BCLXL; Polyclonal Antibody; BCLXL antibody (Thr47); Polyclonal BCLXL; Anti-BCLXL; CL2L1; BCL2 like 1; BCLX; BCL2L; Bcl-X; Apoptosis regulator Bcl-X; BCLXS; BCL 2 like 1 BclXL; Bcl XL; Bcl-XL; anti-BCLXL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	BCLXL antibody detects endogenous levels of BCLXL only when phosphorylated at threonine 47
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-BCLXL antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	BCLXL prevents apoptosis through two different mechanisms: heterodimerization with an apoptotic protein inhibits its apoptotic effect and formation of mitochondrial outer membrane pores help maintain a normal membrane state under stressful conditions.
Cross-Reactivity	Mouse, Rat
Immunogen	BCLXL antibody was raised in Rabbit using a synthetic phosphopeptide derived from human BCL-XL around the phosphorylation site of threonine 47 (M-E-TP-P-S) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES



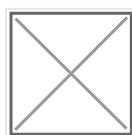
WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with UV (30mins), using BCL-XL (Phospho-Thr47) antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using BCL-XL (Phospho-Thr47) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using BCL-XL (Phospho-Thr47) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCLXL antibody	Rabbit polyclonal BCLXL antibody (Thr47)
Product Categories/Family for anti-BCLXL antibody	Cell Cycle & Cell Death; Purified Polyclonal Antibodies

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/bclxl-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224234>