

Rabbit BCL-XL Polyclonal Antibody | anti-BCL-XL antibody

BCL-XL (Phospho-Thr47) Antibody

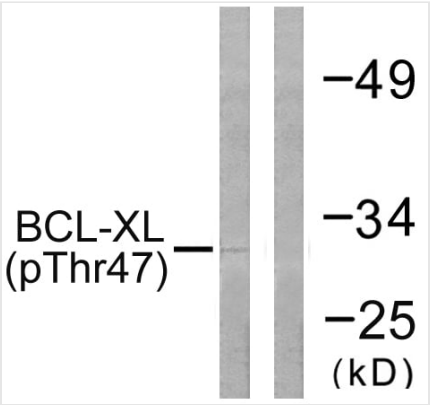
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316294	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BCL-XL; Polyclonal Antibody; BCL-XL (Phospho-Thr47) Antibody; Apoptosis regulator Bcl-X; Bcl-2-like 1 protein; BCL2L; BCL2L1; BCLX; BCLXL; BLC2L; anti-BCL-XL antibody

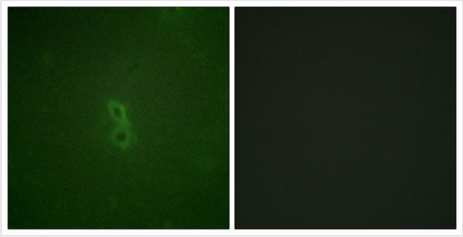
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	BCL-XL (Phospho-Thr47) Antibody detects endogenous levels of BCL-XL only when phosphorylated at Thr47.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	227
Applicable Applications for anti-BCL-XL antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T47; M:T47; R:T47
Immunogen	The antiserum was produced against synthesized peptide derived from human BCL-XL around the phosphorylation site of Thr47.
Immunogen Range	13-62
Preparation and Storage	Stable at -20 degree C for at least 1 year.



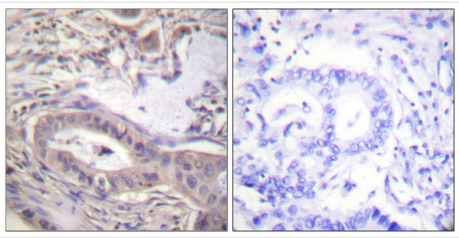
WB (Western Blot)

Western blot analysis of lysates from 293 cells treated with UV 30', using BCL-XL (Phospho-Thr47) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using BCL-XL (Phospho-Thr47) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using BCL-XL (Phospho-Thr47) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502381
NCBI GeneID	598
NCBI Accession #	NP_001182.1
NCBI GenBank Nucleotide #	NM_001191.3
UniProt Accession #	Q07817; Q5CZ89; Q5TE65; Q92976; E1P5L6
Molecular Weight	26 kDa
NCBI Official Full Name	bcl-2-like protein 1 isoform Bcl-X(S)
NCBI Official Synonym Full Names	BCL2 like 1
NCBI Official Symbol	BCL2L1
NCBI Official Synonym Symbols	BCLX; BCL2L; Bcl-X; 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

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.