

BCL-XL Antibody | anti-BCL-XL antibody

BCL-XL (Phospho-Ser62) Antibody

CATALOG # AAA111191	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	--	---

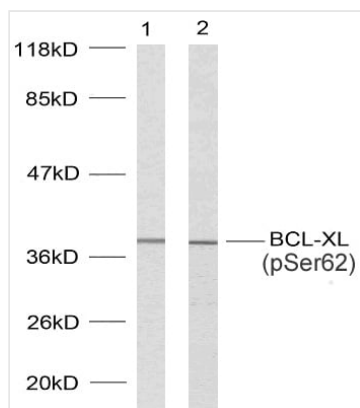
PRODUCT SYNONYMS

BCL-XL; BCL-XL (Phospho-Ser62) Antibody; anti-BCL-XL antibody

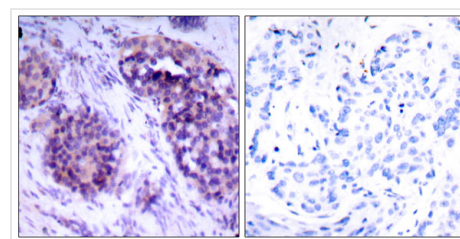
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	BCL-XL (phospho-Ser62) antibody detects endogenous levels of BCL-XL only when phosphorylated at serine 62.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	170
Applicable Applications for anti-BCL-XL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human BCL-XL around the phosphorylation site of serine 62 (A-D-SP-P-A).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis using BCL-XL (phospho-Ser62) antibody.


IHC (Immunohistochemistry)

P-Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BCL-XL (phospho-Ser62) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BCL-XL antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
--	---

References	Basu A, et.al.(2003) Mar 13; 538(1-3): 41-7. Cheng E.H.-Y. et.al. (1996) Nature 379:554-556. Sattler M. et.al. (1997), Science 275:983-986. Muchmore S.W.et.al (1996).Nature 381:335-341. Yu J., Zhang L. Mol. (2001)Cell 7:673-682.
------------	--

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	25,290 Da
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.