

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

BCL-X Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311969	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry, Western Blot

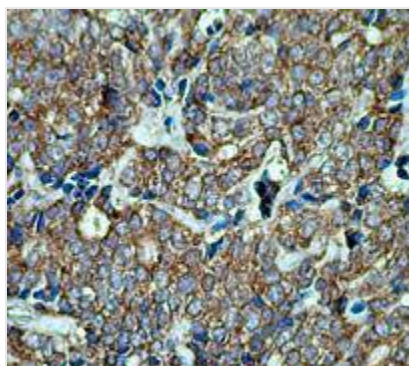
PRODUCT SYNONYMS

BCL-X; Polyclonal Antibody; BCL-X Antibody; Apoptosis regulator Bcl X antibody; Bcl 2 like 1 antibody; Bcl 2 like 1 protein antibody; Bcl xL antibody; BCL XL/S antibody; Bcl xS antibody; Bcl2 like1 antibody; BCL2-related gene antibody; BCL2-related protein; long isoform; included; BCLXL; included antibody; short isoform; BCLXS; BCL2L antibody; BCL2L1 antibody; Bclx antibody; DKFZp781P2092 antibody; MGC113803 antibody; MGC99998 antibody; anti-BCL-X antibody

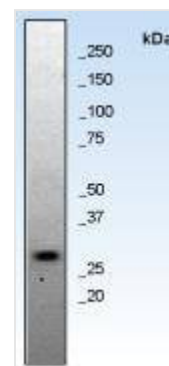
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BCL-X antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of human paraffin-embedded prostate carcinoma tissue using anti-Bcl-x.


WB (Western Blot)

Western blot analysis of K562 cell lysate using anti-Bcl-x.

ADDITIONAL INFORMATION

Related Product Information for anti-BCL-X antibody	Bcl-x, a member of the Bcl-2 protein family, inhibits cell death, or apoptosis (1). Bcl-x is expressed as two isomeric forms, Bcl-xL and Bcl-xS, and is typically present in the cytosol in association with the mitochondrial membrane. Bcl-xL forms heterodimers with various proteins, including Bax, Bak and Bcl-2 (2). It has been found that heterodimerization with Bax does not seem to be required for anti-apoptotic activity (3). Since Bcl-xL can form an ion channel in synthetic lipid membranes, there is a strong possibility that this property plays a role in heterodimerization-independent cell survival (4). The Bcl-X (S) isoform promotes apoptosis.
Product Categories/Family for anti-BCL-X antibody	Total protein Ab

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	26,049 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; apoptosis regulator Bcl-X; protein phosphatase 1, regulatory subunit 52
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.