

Mouse anti-Human Bcl-X Monoclonal Antibody | anti-Bcl-X antibody

Bcl-X (Apoptosis Marker)

CATALOG # AAA215184	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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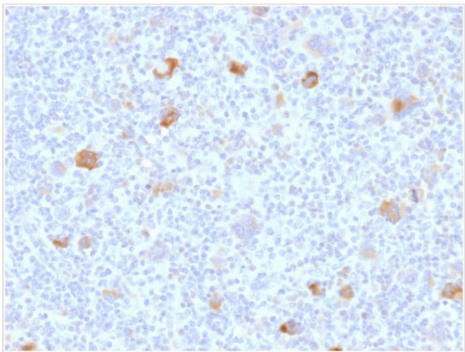
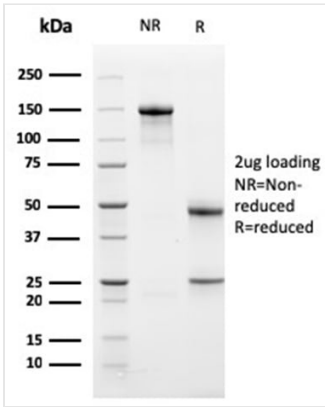
PRODUCT SYNONYMS

Bcl-X; Monoclonal Antibody; Bcl-X (Apoptosis Marker); Apoptosis regulator Bcl-X; B cell lymphoma 2 like; BCL XL/S; Bcl-2-like protein 1; Bcl2-L-1; BCL2L; Bcl2l1; BCLX; BclXL; BclXs; Protein phosphatase 1 regulatory subunit 52 (PPP1R52); anti-Bcl-X antibody

PRODUCT SPECIFICATIONS

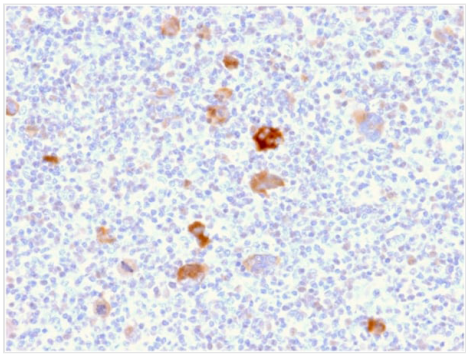
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	BCL2L1/2406
Specificity	Recognizes a protein of 27kDa, identified as the Bcl-X protein. This MAb shows no cross-reaction with Bcl-2 or Bax protein. Bcl-X has two isoforms, Bcl-XL (long), a 241-amino acid protein which suppresses cell death. And Bcl-XS (short), a 178-amino acid protein lacking a 63-amino acid domain which functions as a dominant inhibitor of Bcl-2.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	170
Applicable Applications for anti-Bcl-X antibody	ELISA
Positive Control	Jurkat, K562, HL-60 or HeLa cells. Reed-Sternberg cells in Hodgkin's lymphoma.
Immunogen	Recombinant human BCL2L1 protein fragment (around aa 1-135) (exact sequence is proprietary)
Cellular Localization	Cytoplasmic and cell/nuclear membrane
Hu-chromosome Location	20q11.21
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C. Antibody without azide: store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



Application Data

Application Data



SDS-PAGE
SDS-PAGE Analysis Purified Bcl-x Mouse Monoclonal Antibody (BCL2L1/2406). Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

References	1. Wolter KG, et. al. Journal of Cell Biology, 1997, 139(5):1281-92. 2. Hsu YT, et. al. Journal of Biological Chemistry, 1997, 272(21):13829-34.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502381
NCBI GeneID	598
NCBI Accession #	NP_001182.1
NCBI GenBank Nucleotide #	NP_001182.1
UniProt Accession #	Q07817
Molecular Weight	27kDa
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
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/monoclonal/bcl-x-antibody-clone-bcl2l1-2406-elisa/215184>