

Mouse BCL2L1 Monoclonal Antibody | anti-BCL2L1 antibody

BCL2L1 Antibody

CATALOG # AAA283441	HOST Mouse	REACTIVITY Human, mouse, rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

BCL2L1; Monoclonal Antibody; BCL2L1 Antibody; Bcl-2-like protein 1; Bcl2-L-1; Apoptosis regulator Bcl-X; BCL2L; BCLX; anti-BCL2L1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, mouse, rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	804CT19.1.4
Specificity	Purified His-tagged BCL2L1 protein was used to produced this monoclonal antibody.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.3 (varies by lot)
Sequence Length	227
Applicable Applications for anti-BCL2L1 antibody	ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Crown Antibody	Yes
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

BCL2L1 Antibody western blot analysis in recombinant protein lysates (35ug/lane).This demonstrates the BCL2L1 antibody detected the BCL2L1 protein (arrow).



WB (Western Blot)

BCL2L1 Antibody western blot analysis in HepG2,MDA-MB-231,mouse NIH/3T3 and rat PC-12 cell line lysates (35ug/lane).This demonstrates the BCL2L1 antibody detected the BCL2L1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L1 antibody	Potent inhibitor of cell death. Inhibits activation of caspases (By similarity). Appears to regulate cell death by blocking the voltage-dependent anion channel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. Also acts as a regulator of G2 checkpoint and progression to cytokinesis during mitosis. Isoform Bcl-X(S) promotes apoptosis.
Product Categories/Family for anti-BCL2L1 antibody	Crown Antibodies; Cancer; Cell Biology; Metabolism; Signal Transduction; Amyotrophic Lateral Sclerosis (ALS)
References	Boise L.H., et al. Cell 74:597-608(1993). Ban J., et al. Biochem. Biophys. Res. Commun. 248:147-152(1998). Inohara N., et al. Submitted (OCT-1996) to the EMBL/GenBank/DDBJ databases. Bechtel S., et al. BMC Genomics 8:399-399(2007). Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502381
NCBI GeneID	598
NCBI Accession #	NP_001182.1; NP_612815.1
NCBI GenBank Nucleotide #	NM_001191.2
UniProt Accession #	Q07817; Q5CZ89; Q5TE65; Q92976; E1P5L6
Molecular Weight	26049
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
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.