

Mouse anti-Human BCL2L2 Monoclonal Antibody | anti-BCL2L2 antibody

Mouse Monoclonal Antibody to BCL2L2

CATALOG # AAA268278	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

BCL2L2; Monoclonal Antibody; Mouse Monoclonal Antibody to BCL2L2; BCLW; BCL-W; PPP1R51; BCL2-L-2; anti-BCL2L2 antibody

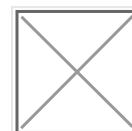
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	4G12D11
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	193
Applicable Applications for anti-BCL2L2 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human BCL2L2 (AA: 6-118) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HeLa cells using BCL2L2 mouse mAb (green) and negative control (red).



ELISA
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2L2 antibody	This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream PABPN1 (poly(A) binding protein, nuclear 1) gene
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4757842
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NCBI GeneID	599
NCBI Accession #	NP_004041.1
NCBI GenBank Nucleotide #	NM_004050.4
UniProt Accession #	Q92843; Q2M3U0; Q5U0H4; A8K0F4
Molecular Weight	WB predicted Band size: 20.7kDa
NCBI Official Full Name	bcl-2-like protein 2
NCBI Official Synonym Full Names	BCL2 like 2
NCBI Official Symbol	BCL2L2
NCBI Official Synonym Symbols	BCLW; BCL-W; PPP1R51; BCL2-L-2
NCBI Protein Information	bcl-2-like protein 2
UniProt Protein Name	Bcl-2-like protein 2
UniProt Gene Name	BCL2L2
UniProt Synonym Gene Names	BCLW; KIAA0271; Bcl2-L-2

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/bcl2l2-antibody-clone-4g12d11-flow-cytometry-western-blot-elisa/268278>