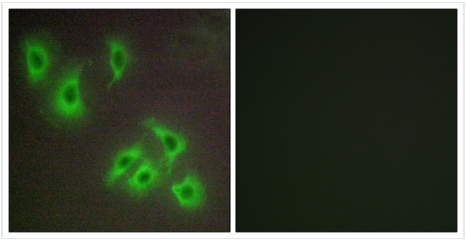
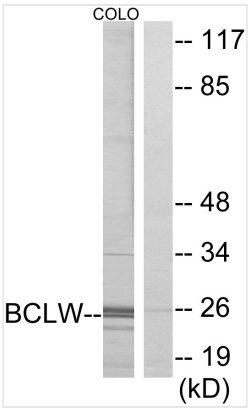
BCLW Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BCLW, Polyclonal Antibody
Full Product Name	BCLW Antibody
Product Gene Name	anti-BCLW antibody
Product Synonym Gene Name	BCL2L2
Product Synonym Names	Apoptosis regulator Bcl-W; Bcl-2-like 2 protein; BCL2L2; BCLW; KIAA0271
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	BCLW Antibody detects endogenous levels of total BCLW protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	20 kDa
OMIM	U59747 mRNA
3D Structure	ModBase 3D Structure for Q92843
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human BCLW.
Immunogen Range	131-180
Applications Tested/Suitable for anti-BCLW antibody	Western Blot (WB), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-BCLW antibody	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Related Product Information for anti-BCLW antibody	MBS9505792 is an antibody targeting BCLW. Also known as BCLW Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-BCLW antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunofluorescence (IF) of anti-BCLW antibody
Immunofluorescence analysis of HepG2 cells, using BCLW Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot (WB) of anti-BCLW antibody
Western blot analysis of lysates from COLO cells, using BCLW Antibody. The lane on the right is blocked with the synthesized peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BCLW. It may not necessarily be applicable to this product.

NCBI GI #	315360668
NCBI GeneID	599
NCBI Accession #	NP_001186768.1
UniProt Primary Accession #	Q92843
UniProt Secondary Accession #	Q2M3U0; Q5U0H4; A8K0F4
UniProt Related Accession #	Q92843
GenBank Nucleotide #	NM_001199839.1
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
UniProt Protein Name	Bcl-2-like protein 2
UniProt Synonym Protein Names	Apoptosis regulator Bcl-W
UniProt Gene Name	BCL2L2
UniProt Synonym Gene Names	BCLW; KIAA0271; Bcl2-L-2
NCBI Protein Information	bcl-2-like protein 2
NCBI Summary for BCLW	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. [provided by RefSeq, Dec 2010]
UniProt Comments for BCLW	Promotes cell survival. Blocks dexamethasone-induced apoptosis. Mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.
Research Articles on BCLW	**1.** BCL-W contributes to the threshold of anti-apoptotic activity during mitosis

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