

Datasheet for ABIN5611241
anti-BCL2L2 antibody (AA 6-118)



[Go to Product page](#)

9 Images

Overview

Quantity:	100 µL
Target:	BCL2L2
Binding Specificity:	AA 6-118
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BCL2L2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	BCL2L2 Antibody
Immunogen:	Purified recombinant fragment of human BCL2L2 (AA: 6-118) expressed in E. Coli.
Clone:	4G12E6
Isotype:	IgG2a
Purification:	Purified antibody

Target Details

Target:	BCL2L2
Alternative Name:	BCL2L2 (BCL2L2 Products)
Background:	Description: This gene encodes a member of the BCL-2 protein family. The proteins of this

Target Details

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.

Aliases: BCLW, BCL-W, PPP1R51, BCL2-L-2

Molecular Weight:	20.7kDa
-------------------	---------

Gene ID:	599
----------	-----

HGNC:	599
-------	-----

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400 ICC: 1/200 - 1/1000
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

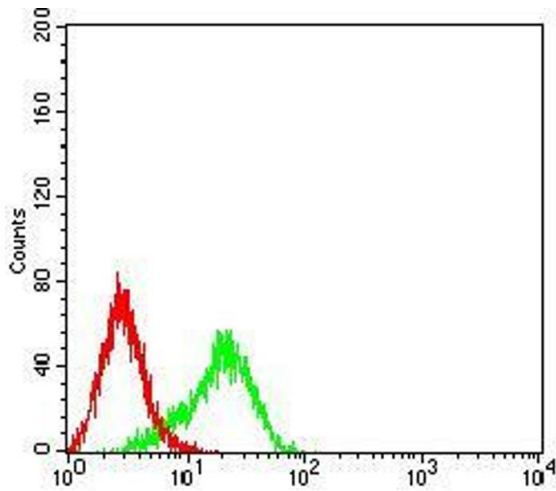
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
---------	--

Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

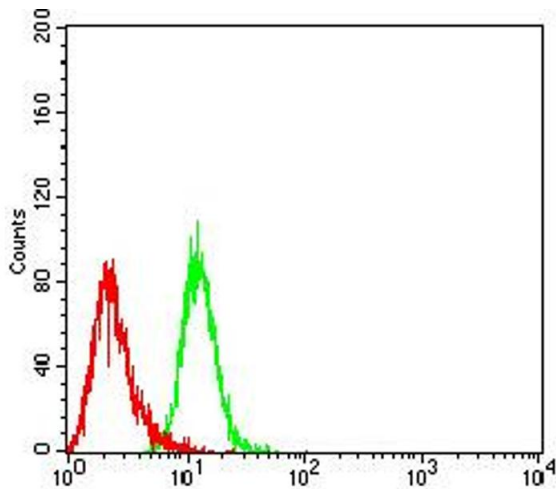
Storage:	4 °C,-20 °C
----------	-------------

Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
------------------	--



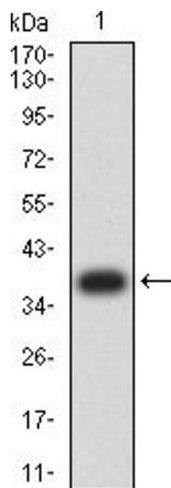
Flow Cytometry

Image 1. Flow cytometric analysis of K562 cells using BCL2L2 mouse mAb (green) and negative control (red).



Flow Cytometry

Image 2. Flow cytometric analysis of HeLa cells using BCL2L2 mouse mAb (green) and negative control (red).



Western Blotting

Image 3. Western blot analysis using BCL2L2 mAb against human BCL2L2 (AA: 6-118) recombinant protein. (Expected MW is 38.2 kDa)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN5611241.