

Datasheet for ABIN5611240
anti-BCL2L2 antibody (AA 6-118)[Go to Product page](#)

4 Images

Overview

Quantity:	0.1 mg
Target:	BCL2L2
Binding Specificity:	AA 6-118
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human BCL2L2 (AA: 6-118) expressed in E. coli.
Clone:	4G12D11
Isotype:	IgG2a
Purification:	purified

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 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

Target Details

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:	20.7 kDa
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Gene ID:	599
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HGNC:	599
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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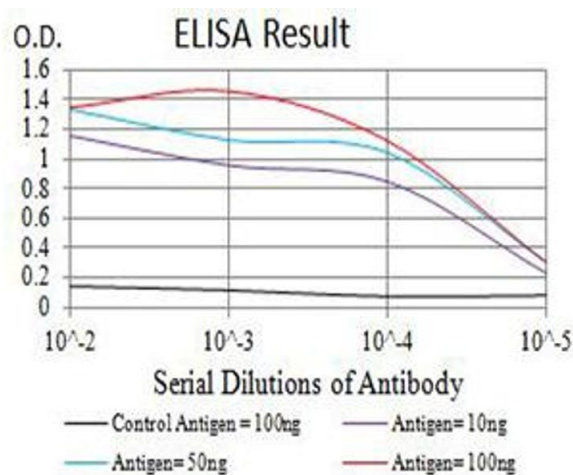
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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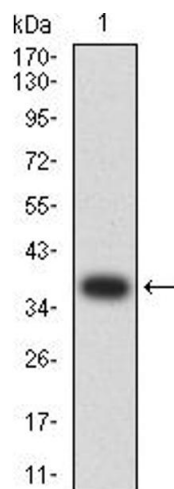
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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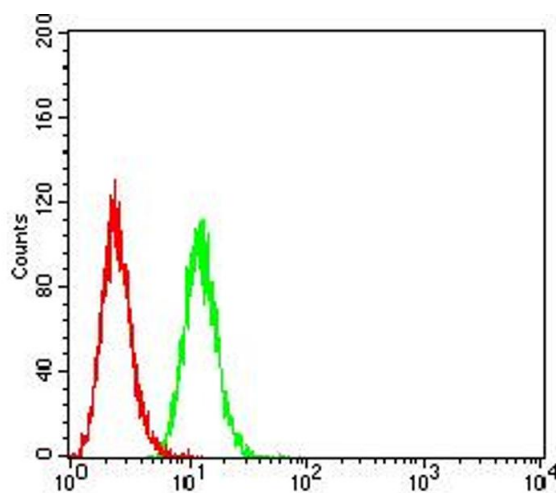
ELISA

Image 1. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using BCL2L2 mAb against human BCL2L2 (AA: 6-118) recombinant protein. (Expected MW is 38.2 kDa)



Flow Cytometry

Image 3. Flow cytometric analysis of Hela cells using BCL2L2 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611240.