

产品名称: BCL2L2 Mouse Monoclonal Antibody
产品货号: AMM81920



产品概述 (Summary)

产品名称 (Production Name)	BCL2L2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BCL2L2
别名 (Alternative Names)	BCLW; BCL-W; PPP1R51; BCL2-L-2
基因 ID (Gene ID)	599.0
蛋白 ID (SwissProt ID)	Q92843 .Purified recombinant fragment of human BCL2L2 (AA: 6-118) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	20.7kDa

研究背景 (Background)

This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act

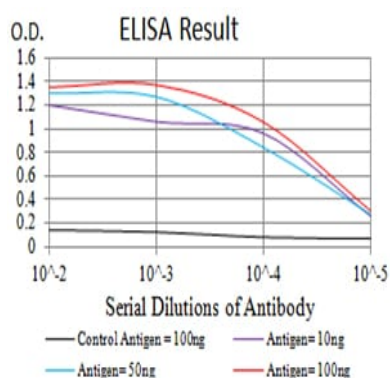
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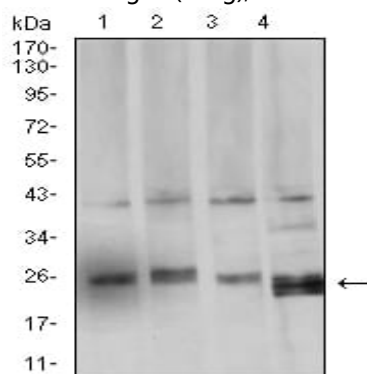
as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse 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.

研究领域 (Research Area)

图片 (Image Data)

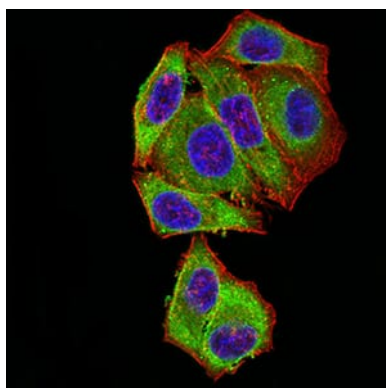


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

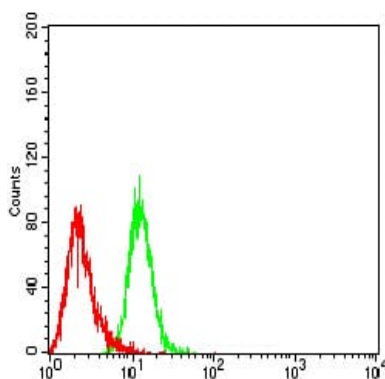


Western blot analysis using BCL2L2 mouse mAb against HCT116 (1), LOVO (2), SW480 (3), and HL-60 (4) cell lysate.

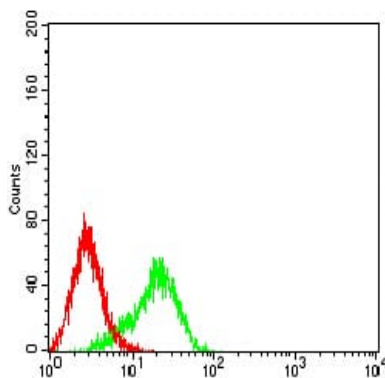
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Immunofluorescence analysis of HeLa cells using BCL2L2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

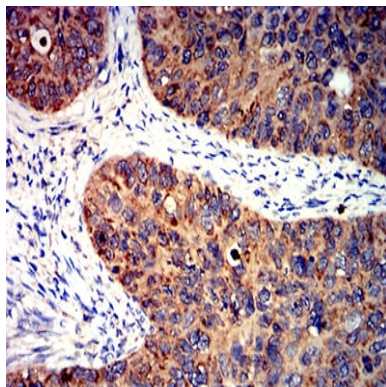


Flow cytometric analysis of HeLa cells using BCL2L2 mouse mAb (green) and negative control (red).

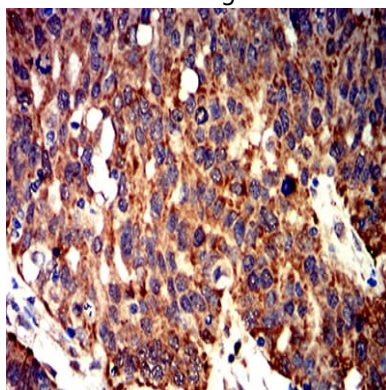


Flow cytometric analysis of K562 cells using BCL2L2 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using BCL2L2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using BCL2L2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .