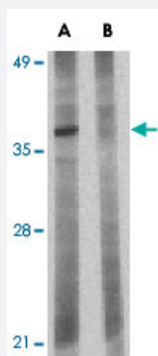


BCL2L10 polyclonal antibody

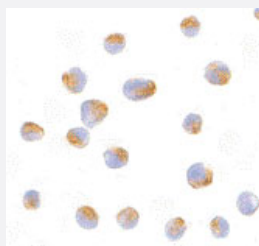
Catalog # PAB12902 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of BCL2L10 in Jurkat lysate with BCL2L10 polyclonal antibody (Cat # PAB12902) at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.



Immunocytochemistry

Immunocytochemistry of BCL2L10 in Jurkat cells with BCL2L10 polyclonal antibody (Cat # PAB12902) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BCL2L10.
Immunogen	A synthetic peptide corresponding to amino acids near N-terminus of human BCL2L10.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of BCL2L10 in Jurkat lysate with BCL2L10 polyclonal antibody (Cat # PAB12902) at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.

- Immunocytochemistry

Immunocytochemistry of BCL2L10 in Jurkat cells with BCL2L10 polyclonal antibody (Cat # PAB12902) at 10 ug/mL .

Gene Info — BCL2L10

Entrez GeneID	10017
Protein Accession#	NP_065129
Gene Name	BCL2L10
Gene Alias	BCL-B, Boo, Diva, MGC129810, MGC129811
Gene Description	BCL2-like 10 (apoptosis facilitator)
Omim ID	606910
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway. [provided by RefSeq]
Other Designations	-

Publication Reference

- [The Bcl-2 protein family and its role in the development of neoplastic disease.](#)

Heiser D, Labi V, Erlacher M, Villunger A.

Experimental Gerontology 2004 Aug; 39(8):1125.

- [The Bcl-2 family: roles in cell survival and oncogenesis.](#)

Cory S, Huang DC, Adams JM.

Oncogene 2003 Nov; 22(53):8590.

- [Bcl-B, a novel Bcl-2 family member that differentially binds and regulates Bax and Bak.](#)

Ke N, Godzik A, Reed JC.

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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
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