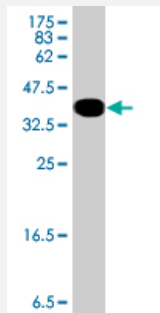


BCL2L10 polyclonal antibody (A01)

Catalog # H00010017-A01

Size 50 uL

Applications



Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BCL2L10.
Immunogen	BCL2L10 (NP_065129, 1 a.a. ~ 92 a.a) partial recombinant protein with GST tag.
Sequence	MVDQLRERTTMADPLRERTELLADYLGYCAREPGTPEPAPSTPEAAVLRSAARLRQIHRSFFS AYLGYPGNRFELVALMADSVLSDSPGP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (48); Rat (46)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BCL2L10

Entrez GeneID [10017](#)

GeneBank Accession# [NM_020396](#)

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

- [Subcellular dynamics of the maternal cell death regulator BCL2L10 in human preimplantation embryos.](#)

Guerin JF, Comut-Thibaut A, Giscard-Destaing S, Pouvreau S, Guillemin Y, Aouacheria A.

Human Reproduction 2013 Jan; 28(3):729.

Application: IF, Human, Embryos

- [Oocytes and early embryos selectively express the survival factor BCL2L10.](#)

Guillemin Y, Lalle P, Gillet G, Guerin JF, Hamamah S, Aouacheria A.

Journal of Molecular Medicine 2009 Sep; 87(9):923.

Application: IF, WB, Human, Mouse, Oocytes

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)