

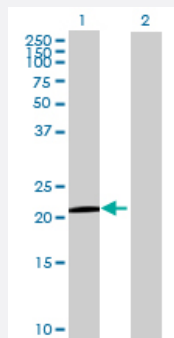
MaxPab®

BCL2L10 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010017-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BCL2L10 expression in transfected 293T cell line ([H00010017-T01](#)) by BCL2L10 MaxPab polyclonal antibody.

Lane1: BCL2L10 transfected lysate (22.44 kDa).

Lane2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BCL2L10 protein.
Immunogen	BCL2L10 (NP_065129, 1 a.a. ~ 204 a.a) full-length human protein.
Sequence	MVDQLRERTTMADPLRRETELLADYLGYCAREPGTPEPAPSTPEAAVLRSAARLRQIHRSFFS AYLGYPGNRFELVALMADSVLSDSPGPTWGRVVTLVTFAGTLLERGPLVTARWKKWGFQPRLK EQEGDVARDCQRLVALLSSRLMGQHRAWLQAQGGWDGFCFFRTFPPLAFWRKQLVQAFLSC LLTTAFYMLWTRLL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (48); Rat (46)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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 -

Disease

- [Cardiovascular Diseases](#)

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