



Mouse anti-Human BCL2L10 monoclonal antibody, clone 2C22 (CABT-B9841)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	BCL2L10 (NP_065129, 1 a.a. ~ 93 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2C22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MVDQLRERTTMADPLRERTELLADYLGYCAREPGTPEPAPSTPEAAVLRSAARLRQIH RSFFSAYLGYPGNRFELVALMADSVLSDSPGP*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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, Jul 2008]

Keywords	BCL2L10; BCL2-like 10 (apoptosis facilitator); Boo; Diva; BCL-B; bcl-2-like protein 10; bcl2-L-10; apoptosis regulator Bcl-B; anti-apoptotic protein NrH;
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GENE INFORMATION

Entrez Gene ID	10017
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UniProt ID	Q9HD36
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Function	protein binding
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