

Datasheet for ABIN6990431
anti-BCL2L10 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	BCL2L10
Binding Specificity:	AA 90-140, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL2L10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Bcl-B antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human Bcl-B. The immunogen is located within amino acids 90 - 140 of Bcl-B.
Isotype:	IgG
Purification:	Bcl-B Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	BCL2L10
Alternative Name:	Bcl-B (BCL2L10 Products)
Background:	Bcl-B Antibody: Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-B is a recently discovered anti-apoptotic member of the Bcl-2. Unlike the mouse homolog (also known as Diva/Boo) which is predominantly expressed

Target Details

in ovary and testis, the human Bcl-B protein is widely expressed. Also, the human Bcl-B functions by binding to and suppressing the apoptotic activity of Bax, whereas the mouse homolog binds Bak and also interacts with the apoptosis protein Apaf-1.

Molecular Weight:	Predicted: 22 kDa
	Observed: 26 kDa
Gene ID:	10017
NCBI Accession:	NP_065129
UniProt:	Q9HD36
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Bcl-B antibody can be used for the detection of Bcl-B by Western blot at 1 - 2 µg/mL. Despite its predicted molecular weight, Bcl-B is often at higher molecular weights, presumably due to post-translational modifications. Antibody can also be used for immunocytochemistry starting at 10 µg/mL.
	Antibody validated: Western Blot in human samples and Immunocytochemistry in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Bcl-B Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	Bcl-B antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.