

Datasheet for ABIN499431
anti-BCL2L10 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	BCL2L10
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCL2L10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Bcl-B antibody was raised against a 16 amino acid peptide from near the amino terminus of human Bcl-B.
Isotype:	IgG
Specificity:	This antibody reacts to Bcl-B.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	BCL2L10
Alternative Name:	Bcl-2-Like 10 (BCL2L10 Products)
Background:	Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting

Target Details

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 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. Despite its predicted molecular weight, Bcl-B is often at higher molecular weights, presumably due to post-translational modifications. Synonyms: Anti-apoptotic protein NrH, Apoptosis regulator Bcl-B, BCL2L10, BCLB, Bcl-B, Bcl2-L-10, NrH

Gene ID: 10017

NCBI Accession: [NP_065129](#)

UniProt: [Q9HD36](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: ELISA. Western Blot: Bcl-B antibody can be used for the detection of Bcl-B at 1 - 2 µg/mL. Immunocytochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

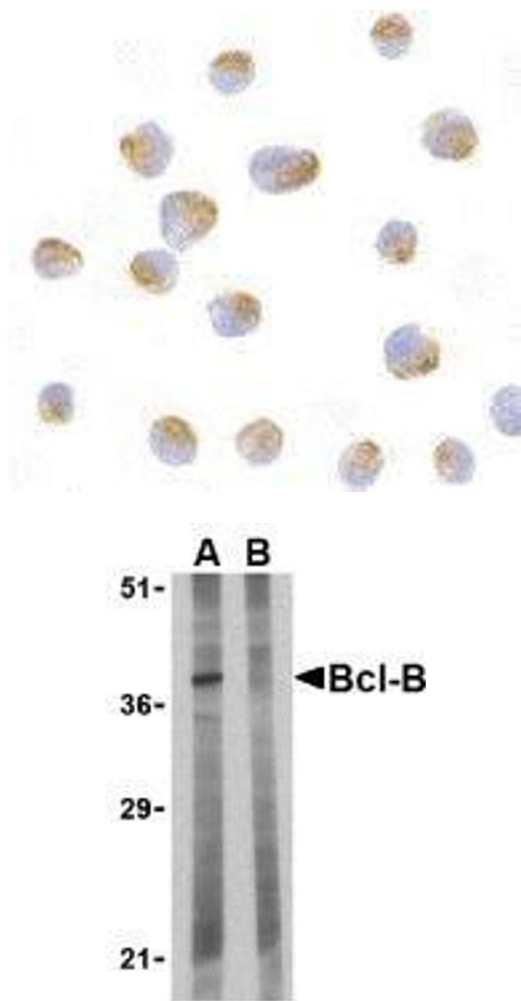
Buffer: PBS containing 0.02 % sodium azide.

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: 4 °C

Storage Comment: Store the antibody undiluted at 2-8 °C.



Immunofluorescence

Image 1. Immunocytochemistry of Bcl-B in Jurkat cells with AP30130PU-N Bcl-B antibody at 10 µg/ml.

Western Blotting

Image 2. Western blot analysis of Bcl-B in Jurkat lysate with AP30130PU-N Bcl-B antibody at 1 µg/ml in the (A) absence and (B) presence of blocking peptide.