

Datasheet for ABIN657744

anti-Bcl-2 antibody (AA 86-114)[Go to Product page](#)**2** Images**1** Publication

Overview

Quantity:	400 µL
Target:	Bcl-2 (BCL2)
Binding Specificity:	AA 86-114
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Bcl-2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BCL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-114 amino acids from the Central region of human BCL2.
Clone:	RB32981
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	BCL2 (BCL2 Products)

Target Details

Background:	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends. [provided by RefSeq].
Molecular Weight:	26266
Gene ID:	596
NCBI Accession:	NP_000624
UniProt:	P10415
Pathways:	MAPK Signaling , PI3K-Akt Signaling , Apoptosis , Caspase Cascade in Apoptosis , Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Skeletal Muscle Fiber Development , Autophagy , Smooth Muscle Cell Migration , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

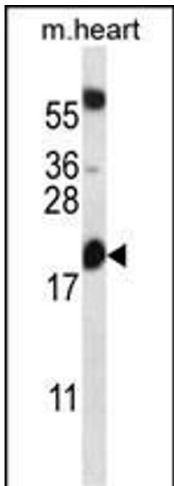
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	BCL2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Publications

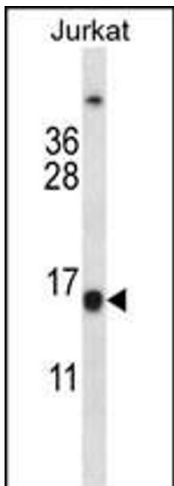
Product cited in:	Lu, Zhang, Tan, Luo, Zhao, Ma, Liang, Tan: "GABA A receptor π subunit promotes apoptosis of
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HTR-8/SVneo trophoblastic cells: Implications in preeclampsia." in: **International journal of molecular medicine**, Vol. 38, Issue 1, pp. 105-12, (2017) ([PubMed](#)).



Western Blotting

Image 1. BCL2 Antibody (Center) (ABIN657744 and ABIN2846728) western blot analysis in mouse heart tissue lysates (35 µg/lane).This demonstrates the BCL2 antibody detected the BCL2 protein (arrow).



Western Blotting

Image 2. BCL2 Antibody (Center) (ABIN657744 and ABIN2846728) western blot analysis in Jurkat cell line lysates (35 µg/lane).This demonstrates the BCL2 antibody detected the BCL2 protein (arrow).