

Datasheet for ABIN3030099

anti-Bcl-2 antibody (AA 86-114)[Go to Product page](#)**3** Images

Overview

Quantity:	0.4 mL
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), ELISA

Product Details

Immunogen:	A portion of amino acids 86-114 from the human protein was used as the immunogen for this BCL2 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Hamster, Rat
Purification:	Antigen affinity purified

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	BCL2 (BCL2 Products)
Background:	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic

Target Details

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].

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:	Titration of the BCL2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % 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
Storage Comment:	Aliquot the BCL2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. BCL2 antibody western blot analysis in Jurkat lysate



Western Blotting

Image 2. BCL2 antibody western blot analysis in Jurkat lysate



Western Blotting

Image 3. BCL2 antibody western blot analysis in mouse heart tissue lysate