

Apoptosis Regulator Bcl-2 (BCL2) Antibody

Catalogue No.: abx034669



Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).

Target:	Apoptosis Regulator Bcl-2 (BCL2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 49-76 amino acids from the Central region of human Bcl-2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10415 (UniProt , ExPASy)
Gene Symbol:	BCL2

Datasheet

Version: 2.0.0
Revision date: 15 Jan 2025



GeneID: [596](#)

OMIM: [151430](#)

HGNC: 990

KEGG: hsa:596

Ensembl: ENSG00000171791

String: [9606.ENSP00000381185](#)

Molecular Weight: Calculated MW: 26.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: This product is for research use only.

For Reference Only