

Datasheet for ABIN3030095 anti-Bcl-2 antibody (AA 87-116)

2 Images



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Overview		
Quantity:	0.4 mL	
Target:	Bcl-2 (BCL2)	
Binding Specificity:	AA 87-116	
Reactivity:	Human	
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 87-116 from the human protein was used as the immunogen for this	
	BCL-2 antibody.	
Isotype:	lg Fraction	
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Hamster, Mouse, Rat	
Purification:	Antigen affinity purified	
Target Details		
Target:	Bcl-2 (BCL2)	
Alternative Name:	BCL-2 (BCL2 Products)	
Background:	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic	

Target Details

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	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, Pl3K-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 BCL-2 antibody may be required due to differences in protocols and	
	secondary/substrate sensitivity.\. Western blot: 1:1000	

	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 BCL-2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw	

cycles.

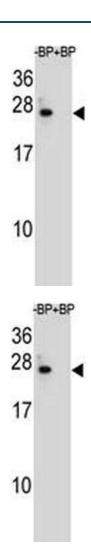


Image 1. BCL-2 antibody pre-incubated without (Lane 1) and with (2) blocking peptide in 293 lysate

Image 2. BCL-2 antibody pre-incubated without (Lane 1) and with (2) blocking peptide in 293 lysate