

Datasheet for ABIN185269
anti-Bcl-2 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	Bcl-2 (BCL2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Bcl-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BCL2
Immunogen:	Peptide with sequence AGRTGYDNREIVMKYC, from the N Terminus of the protein sequence according to NP_000624.2, NP_000648.2.
Sequence:	AGRTGYDNRE IVMKYC
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_000624, NP_000648)
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

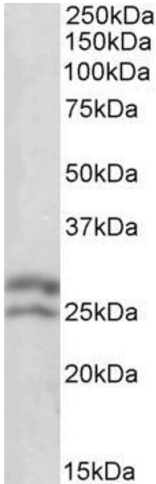
Target:	Bcl-2 (BCL2)
Alternative Name:	BCL2 (BCL2 Products)
Background:	BCL2, Bcl-2, B-cell CLL/lymphoma 2, B-cell lymphoma protein 2, OTTHUMP00000163680
Gene ID:	596, 12043, 24224
NCBI Accession:	NP_000624 , NP_000648
Pathways:	MAPK Signaling , PI3K-Akt Signaling , Apoptosis , Caspase Cascade in Apoptosis , 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:	Western Blot: Approx 27+25 kDa band observed in Human Lymph lysates (calculated MW of 26.3 kDa according to NP_000624.2 and of 22.2 kDa according to NP_000648.2). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

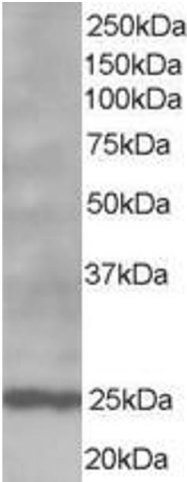
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN185269 (0.1µg/ml) staining of Human Lymph lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN185269 staining (1µg/ml) of Human Lymph Node lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.