

Datasheet for ABIN7384553 **anti-Bcl-2 antibody**

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Overview

Quantity:	20 µL
Target:	Bcl-2 (BCL2)
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Bcl-2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to zebrafish BCL-2 conjugated to keyhole limpet haemocyanin.
Isotype:	IgG
Purification:	Antigen Affinity Purification

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	Bcl-2 (BCL2 Products)
Background:	Bcl-2, PPP1R50, BCL2, Bcl-2 (B-cell lymphoma 2), is the founding member of the Bcl-2 family of regulator proteins that regulate cell death (apoptosis), by either inducing (pro-apoptotic) or inhibiting (anti-apoptotic) apoptosis. In mammals, it is found to be associated with
Molecular Weight:	Observed_MW: 26kDa Calculated_MW: 26kDa

Target Details

Gene ID:	570772
UniProt:	Q564A4
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: 1:1000-2000, IP: 3 µg/sample, IF: 1:100-200
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.1 % sodium azide, 50 % glycerol, pH 7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.