



BioBharati LifeScience Pvt. Ltd.

Developing Best Products for Quality Research of National Significance

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Product Name	Cat. No.	Pack Size
Anti-Bcl2 Antibody	# BB-AB0230	80 µg (80 µl)

Product type: Primary Antibody

Clonality: Polyclonal

Source: Rabbit

Immunogen: Recombinant N-terminal domain of human Bcl2 expressed in *E. coli*.

Other name:

Description: Members of the Bcl-2 Family (including Bcl-2, Bcl-XL and Bax) play an important role in regulation of apoptosis. Whereas Bcl-2 is commonly regarded as an anti-apoptotic protein, Bax is considered to have a pro-apoptotic function. Regulation of apoptosis is supposed to involve both homo- and hetero dimerization of different isoforms of Bax and Bcl-2. Bcl-2 is also expressed in different Isoforms. Bcl-2 beta differs in the 3' UTR and coding region compared to variant alpha. Bcl-2 beta is shorter (22 KDa) and has a distinct C-terminus compared to Bcl-2 alpha (26 KDa).

Purification: Purified by affinity chromatography using protein A/G affinity matrix.

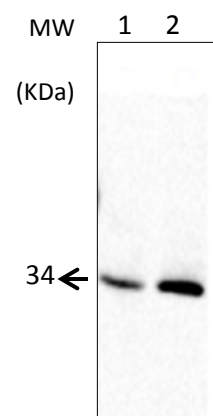
Specificity: This antibody detects Bcl2 protein in human and mouse & Rat cell extracts.

Recommended Dilutions:

Western Blotting	1:1,000
ELISA	1:5,000 to 1:10,000

Storage buffer: Tris Buffer pH 7.4, containing 50% Glycerol without azide.

Storage instructions: Store at -20°C (Recommended).



*Western blot analysis of mouse cell extracts, (lane 1) and human cell extract (lane 2) using anti-BCL2 polyclonal antibody.

*N. B. (Membrane blocking): One hr at RT in 5% (w/v) non-fat milk; (Primary Ab): Overnight at 4°C in 1% non-fat milk; (Secondary Ab): One hr at RT in 1% non-fat milk. All incubations and washings are in 1X TBS, 0.1% Tween-20.

Exp. Date: 18 months upon receiving at proper storage condition as mentioned in datasheet.