

## Rabbit BCL2 Polyclonal Antibody | anti-BCL2 antibody

BCL2 Antibody (Center)

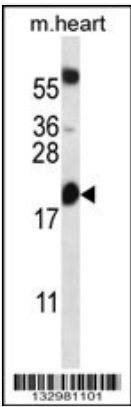
| CATALOG # | HOST   | REACTIVITY                                                | APPLICATIONS        |
|-----------|--------|-----------------------------------------------------------|---------------------|
| AAA287569 | Rabbit | Human, mouse (Predicted Reactivity: Bovine, Hamster, Rat) | ELISA, Western Blot |

### PRODUCT SYNONYMS

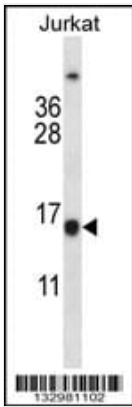
BCL2; Polyclonal Antibody; BCL2 Antibody (Center); Apoptosis regulator Bcl-2; anti-BCL2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                       |
| Reactivity                                     | Human, mouse (Predicted Reactivity: Bovine, Hamster, Rat)                                                                                                                    |
| Clonality                                      | Polyclonal                                                                                                                                                                   |
| Isotype                                        | Rabbit Ig                                                                                                                                                                    |
| Specificity                                    | This BCL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-114 amino acids from the Central region of human BCL2.             |
| Purity/Purification                            | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                    | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                  | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                             | 86-114                                                                                                                                                                       |
| Sequence Length                                | 205                                                                                                                                                                          |
| Applicable Applications for anti-BCL2 antibody | ELISA, WB (Western Blot)                                                                                                                                                     |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                 | HUMAN                                                                                                                                                                        |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |



WB (Western Blot)  
BCL2 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the BCL2 antibody detected the BCL2 protein (arrow).



WB (Western Blot)  
BCL2 Antibody (Center) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the BCL2 antibody detected the BCL2 protein (arrow).

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BCL2 antibody | This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic 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]. |
| Product Categories/Family for anti-BCL2 antibody   | Cancer; Cell Biology; Metabolism; Signal Transduction; Amyotrophic Lateral Sclerosis (ALS)                                                                                                                                                                                                                                                                                                                      |
| References                                         | Feng, H., et al. Cancer Cell 18(4):353-366(2010)<br>Azad, N., et al. Ann. N. Y. Acad. Sci. 1203, 1-6 (2010) :<br>Dubikov, A.I., et al. Scand. J. Rheumatol. 39(5):368-372(2010)<br>Yu, B., et al. J. Exp. Clin. Cancer Res. 29, 107 (2010) :<br>Trisciunglio, D., et al. PLoS ONE 5 (7), E11772 (2010) :                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 72198189                                |
| NCBI GeneID                      | 596                                     |
| NCBI Accession #                 | NP_000624.2                             |
| NCBI GenBank Nucleotide #        | NM_000633.2                             |
| UniProt Accession #              | P10415; P10416; Q13842; Q16197; C9JHD5  |
| Molecular Weight                 | 26266                                   |
| NCBI Official Full Name          | apoptosis regulator Bcl-2 alpha isoform |
| NCBI Official Synonym Full Names | B-cell CLL/lymphoma 2                   |
| NCBI Official Symbol             | BCL2                                    |
| NCBI Official Synonym Symbols    | Bcl-2; PPP1R50                          |
| NCBI Protein Information         | apoptosis regulator Bcl-2               |
| UniProt Protein Name             | Apoptosis regulator Bcl-2               |
| UniProt Gene Name                | BCL2                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bcl2-antibody-western-blot-elisa/287569>