Bcl-2 Polyclonal Antibody

CATALOG NO: 3033-30T 30 µg (Trial size)
3033-100 100 µg

CONCENTRATION: 0.5 mg/ml

HOST: Rabbit

IMMUNOGEN: Synthetic peptide corresponding to the N-terminus of human Bcl-2

INTERNAL ID: BV-123

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION: Affinity purified rabbit anti-Bcl-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% ProClin®

STORAGE CONDITIONS: Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

BACKGROUND DESCRIPTION: Bcl-2 and its homologs belong to a family of proteins that either promotes or prevent apoptosis. Bcl-2 alpha and beta are the alternatively spliced isoforms of 25 kDa and 22 kDa mitochondrial integral membrane proteins that inhibit apoptosis.

SPECIFICITY: Detects a 25 kDa protein, corresponding to the apparent molecular weight of the α isoform of Bcl-2 on SDS-PAGE immunoblots.

APPLICATION AND USAGE: The antibody can be used in Western blot analysis (0.5-4 µg/ml). Based on researchers feedback, it can also be used in Immunoprecipitation (4-8 µg/ml), and Immunohistochemistry (10-20 µg/ml). However, the optimal conditions should be determined individually.

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