

Bcl-2 Polyclonal Antibody

CATALOG #:	3033-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide corresponding to the N-terminus of human Bcl-2 (ID# BV-123).
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

100 µg (0.2 mg/ml) affinity purified rabbit anti-Bcl-2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

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

BACKGROUND DESCRIPTION:

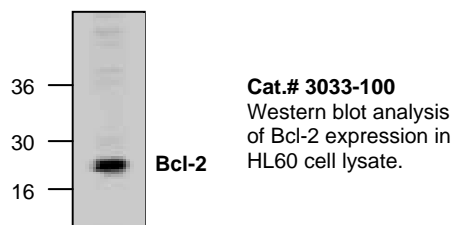
Bcl-2 and its homologs belong to a family of proteins that either promotes or prevent apoptosis. Bcl-2 alpha and beta are the alternatively spliced isoforms of 25 kDa and 22 kDa mitochondrial integral membrane proteins that inhibit apoptosis.

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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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- CETP Activity Assay & Drug Discovery Kits
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- 20 Minutes Gel Staining/Destaining Kit
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