

Bcl-3 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10295**Specification**

Bcl-3 Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P20749
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47584

Bcl-3 Antibody - Additional Information**Gene ID** 602

Application & Usage	Western blot analysis (2-4 µg/ml). Per researchers feedback, the antibody also works well in Immunoprecipitation (10-20 µg/ml), and Immunohistochemistry (20-40 µg/ml). However, the optimal conditions should be determined individually. Detects 55-60 kDa Bcl-3 of human, mouse, and rat origins. Other species have not been tested.
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Other Names

BCL3 , D19S37 , BCL4

Target/Specificity

Bcl-3

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.2 mg/ml) Protein G affinity purified rabbit anti-Bcl-3 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

Bcl-3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Bcl-3 Antibody - Protein Information

Name BCL3

Synonyms BCL4, D19S37

Function

Contributes to the regulation of transcriptional activation of NF-kappa-B target genes. In the cytoplasm, inhibits the nuclear translocation of the NF-kappa-B p50 subunit. In the nucleus, acts as transcriptional activator that promotes transcription of NF-kappa-B target genes. Contributes to the regulation of cell proliferation (By similarity).

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Note=Ubiquitination via 'Lys-63'- linked ubiquitin chains is required for nuclear accumulation

Bcl-3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Bcl-3 Antibody - Images**Bcl-3 Antibody - Background**

Bcl-3, a proto-oncogene, is believed to be involved in certain human B cell leukemias. It encodes a protein that functions as an I κ B-like molecule for native NF κ B, but is specific for the p50 subunit of NF κ B.