

BCL3 Antibody
Catalog # ASC11599**Specification**

BCL3 Antibody - Product Information

Application	WB
Primary Accession	P20749
Other Accession	NP_005169 , 164664508
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	Predicted: 50 kDa KDa
Application Notes	BCL3 antibody can be used for detection of BCL3 by Western blot at 1 - 2 µg/mL.

BCL3 Antibody - Additional Information

Gene ID	602
Target/Specificity	
BCL3;	

Reconstitution & Storage

BCL3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Precautions

BCL3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

BCL3 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

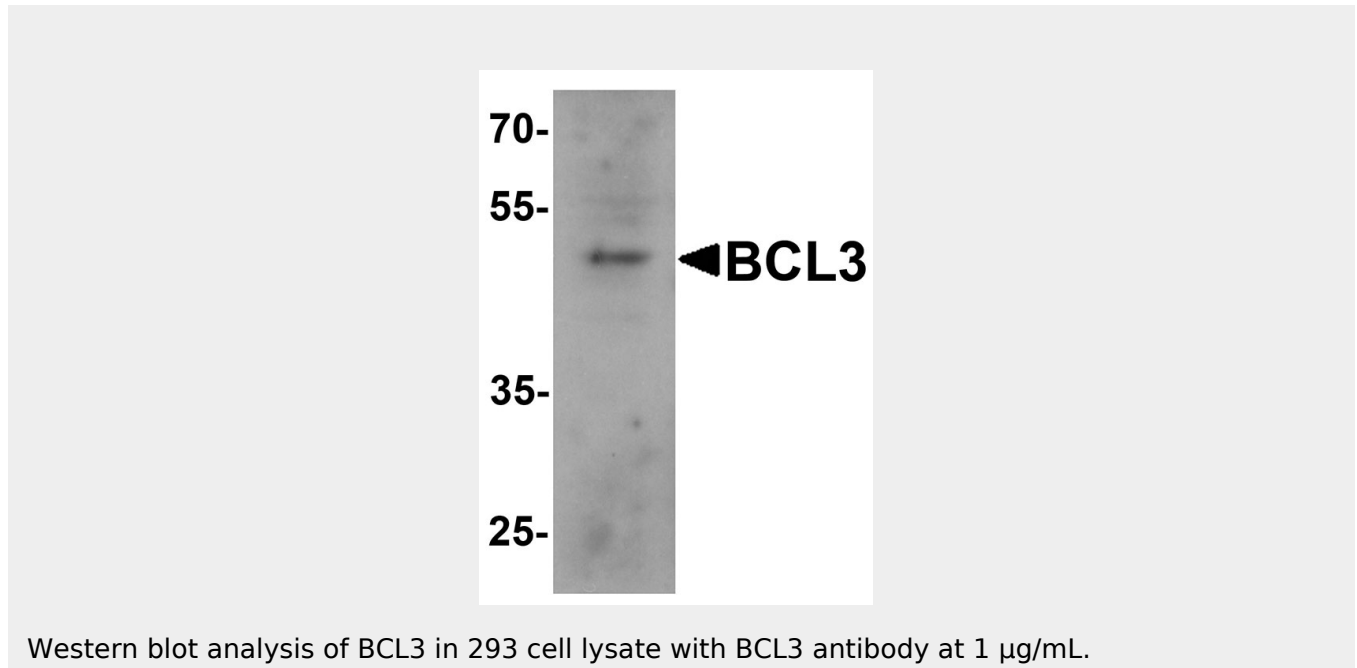
Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Note=Ubiquitination via 'Lys-63'- linked ubiquitin chains is required for nuclear accumulation

BCL3 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](#)

BCL3 Antibody - Images



BCL3 Antibody - Background

BCL3 Antibody: The proto-oncogene Bcl-3, believed to be involved in certain human B cell leukemias, encodes a protein that contributes to the regulation of transcriptional activation of NF- κ -B target genes. BCL3 contains seven ankyrin repeats, which are most closely related to those found in I- κ -B proteins. The expression of this gene can be induced by NF- κ -B, which forms a part of the autoregulatory loop that controls the nuclear residence of p50 NF- κ -B. It contributes to the regulation of cell proliferation. A chromosomal aberration involving BCL3 may be a cause of B-cell chronic lymphocytic leukemia.

BCL3 Antibody - References

Ohno H, Takimoto G, and McKeithan TW. The candidate proto-oncogene bcl-3 is related to genes implicated in cell lineage determination and cell cycle control. *Cell* 1990; 60:991-7.
Wulczyn FG, Naumann M, and Scheidereit C. Candidate proto-oncogene bcl-3 encodes a subunit-specific inhibitor of transcription factor NF-kappa B. *Nature* 1992; 358:597-9.
Ibrahim HA, Amen F, Reid AG, et al. BCL3 rearrangement, amplification and expression in diffuse large B-cell lymphoma. *Eur. J. Haematol.* 2011; 87:480-5.
Ge B, Li O, Wilder P, et al. NF-kappa B regulates BCL3 transcription in T lymphocytes through an intronic enhancer. *J. Immunol.* 2003; 171:4210-8.