

Anti-B-cell lymphoma 3 protein BCL3 Antibody

Catalog Number: A02773

About BCL3

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-kappa-B target genes. BCL3 contains seven ankyrin repeats, which are most closely related to those found in I-kappa-B proteins. The expression of this gene can be induced by NF-kappa-B, which forms a part of the autoregulatory loop that controls the nuclear residence of p50 NF-kappa-B. It contributes to the regulation of cell proliferation. A chromosomal aberration involving BCL3 may be a cause of B-cell chronic lymphocytic leukemia.

Overview

Product Name	Anti-B-cell lymphoma 3 protein BCL3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-B-cell lymphoma 3 protein BCL3 Antibody (Catalog # A02773). Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	BCL3 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	BCL3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	P20749

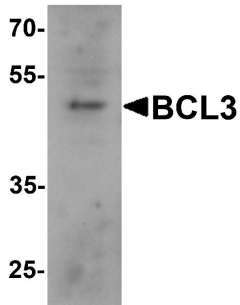
Technical Details

Immunogen	Rabbit polyclonal BCL3 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human BCL3. The immunogen is located within amino acids 360 - 410 of BCL3.
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	IZUMO1 antibody is human specific. At least four isoforms of IZUMO1 are known to exist; this antibody will detect the two longest isoforms.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BCL3 Antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

BCL3 antibody can be used for detection of BCL3 by Western blot at 1 - 2 ug/mL.
Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-B-cell lymphoma 3 protein BCL3 Antibody (A02773) Images



Western blot analysis of BCL3 in 293 cell lysate with BCL3 antibody at 1 ug/mL.

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