BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-BCLAF1 Antibody

Catalog Number: A04100-1

About BCLAF1

The BCL2-associated transcription factor 1 (BCLAF1) is a transcriptional repressor that interacts with several members of the BCL2 family of proteins. Overexpression of this protein induces apoptosis, which can be suppressed by co-expression of BCL2 proteins (1). BCLAF1 localizes to dot-like structures throughout the nucleus, and redistributes to a zone near the nuclear envelope in cells undergoing apoptosis. (2). More recent studies have suggested BCLAF1 plays roles in processes not associated with actions of the BCL2 family members, including lung development, T cell activation, and post-transcriptional processes that affect mRNA metabolism (3).

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Overview

Product Name	Anti-BCLAF1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BCLAF1 Antibody (Catalog # A04100-1). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	BCLAF1 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	BCLAF1 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9NYF8

Technical Details

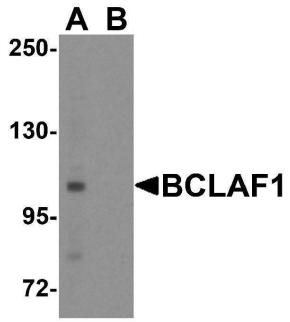
Immunogen	BCLAF1 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human BCLAF1. The immunogen is located within amino acids 820 - 870 of BCLAF1.
Predicted Reactive Species	Bovine
Cross Reactivity	BCLAF1 antibody is human, mouse and rat reactive. At least four isoforms of BCLAF1 are known to exist; this antibody will detect all but isoform 2.

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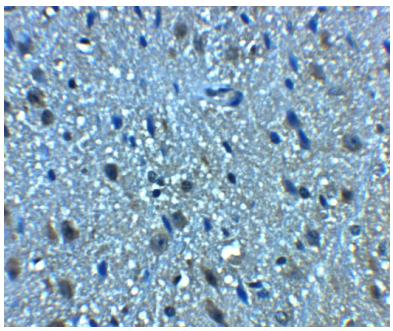
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BCLAF1 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	BCLAF1 antibody can be used for detection of BCLAF1 by Western blot at 0.5 - 1 ug/ml. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-BCLAF1 Antibody (A04100-1) Images



Western blot analysis of BCLAF1 in human brain tissue lysate with BCLAF1 antibody at 1 ug/ml.



Immunohistochemistry of BCLAF1 in mouse brain tissue with BCLAF1 antibody at 5 ug/mL.

Anti-BCLAF1 Antibody

For Research Use Only. Not for use in diagnostic procedures.