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

Catalog Number: A10908

About FAIM

The susceptibility of primary splenic B cells to Fas-mediated apoptosis is regulated in a receptor-specific fashion. Terminal effectors of B cell Fas-resistance include the known anti-apoptotic proteins Bcl-xL, FLIP, and a recently identified protein termed FAIM. This molecule is broadly expressed in various tissues and exists in at least three isoforms. It is thought that resistance to Fas killing via increased expression of FAIM protects foreign antigen-specific B cells during interactions with FasL-bearing T cells whereas autoreactive B cells are deleted via Fas-dependent cytotoxicity. More recent results have indicated that FAIM interacts with both Trk and p75 neurotrophin receptor and may play a role in promoting neurite outgrowth in different neuronal systems by a mechanism involving the activation of NF-kappaB and the Ras-ERK pathway.

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Overview

Product Name	Anti-FAIM Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-FAIM Antibody (Catalog # A10908). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	FAIM Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	FAIM antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9NVQ4

Technical Details

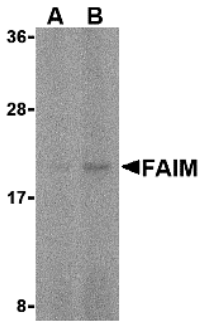
Immunogen	FAIM antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human FAIM. The immunogen is located within the last 50 amino acids of FAIM.
Predicted Reactive Species	Bovine, Rat

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Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	FAIM Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FAIM antibody can be used for detection of FAIM by Western blot at 5 - 10 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.

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Anti-FAIM Antibody (A10908) Images



Western blot analysis of FAIM in human spleen tissue lysate with FAIM antibody at (A) 5 and (B) 10 ug/mL.

Anti-FAIM Antibody

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