BOSTER BIOLOGICAL TECHNOLOGY
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Anti-AIM CD5L Antibody

Catalog Number: A01795

About CD5L

Apoptosis inhibitor of macrophages (AIM) is a member of the scavenger receptor cysteine-rich domain superfamily (SRCR-SF) initially identified as an inducible cell surface ligand of CD5. It was shown that AIM functions in the thymus as the inducer of resistance to apoptosis within CD4+/CD8+ thymocytes and as the supporter of the viability of these cells before thymic selection. AIM was also shown to support macrophage survival and enhance their phagocytic function. More recent experiments using recombinant AIM significantly inhibited apoptosis of NKT and T cells obtained from C. parvum-stimulated livers in vitro, suggesting that AIM functions to induce resistance to apoptosis in these cells and supports host defense against inflammation during infection.

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Overview

Product Name	Anti-AIM CD5L Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-AIM CD5L Antibody (Catalog # A01795). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	AIM Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	AIM 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	O43866

Technical Details

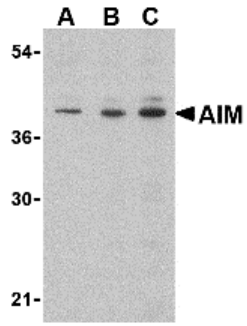
Immunogen	AIM antibody was raised against a 13 amino acid synthetic peptide near the carboxy terminus of human AIM. The immunogen is located within amino acids 250 - 300 of AIM.
Predicted Reactive Species	Mouse

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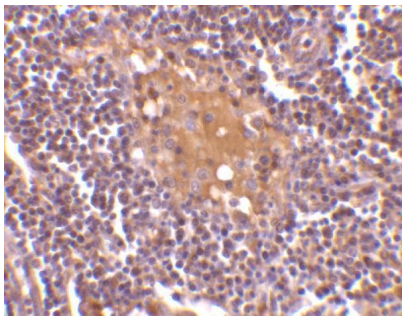
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	AIM Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	AIM antibody can be used for the detection of AIM by Western blot at 0.5 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 10 ug/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry 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-AIM CD5L Antibody (A01795) Images



Western blot analysis of AIM in Raji lysate with AIM antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.



Immunohistochemistry of AIM in human lymph node tissue with AIM antibody at 10 ug/mL.

Anti-AIM CD5L Antibody

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