BOSTER BIOLOGICAL TECHNOLOGY
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Anti-NAT11 NAA40 Antibody

Catalog Number: A13562

About NAA40

N-terminal acetylation is one of the most common protein modifications in eukaryotes, occurring on approximately 57% and 84% on yeast and human proteins respectively. There are several N-terminal acetylating enzyme complexes (NatA - NatE). Unlike the other complexes, NatD is composed of a single protein, NAT11, and has recently been described to acetylate the Serine N-termini of histones H2A and H4 in yeast. The role these modifications play is unknown; yeast that do not express NAT11 grow at normal rates and have no observable phenotypes. The role of the human homolog is likewise unknown.

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Overview

Product Name	Anti-NAT11 NAA40 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NAT11 NAA40 Antibody (Catalog # A13562). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	NAT11 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	NAT11 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	Q86UY6

Technical Details

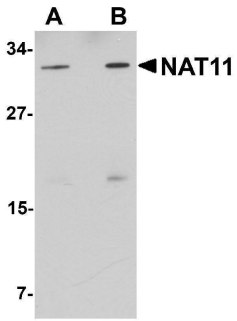
Immunogen	NAT11 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human NAT11. The immunogen is located within the last 50 amino acids of NAT11.
Predicted Reactive Species	Mouse
Isotype	IgG

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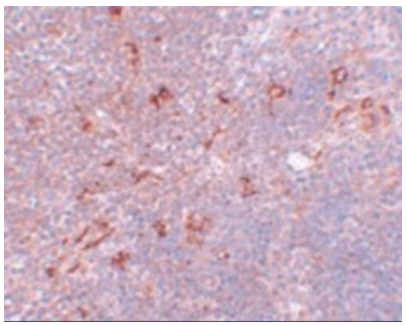
Form	Liquid
Concentration	1 mg/mL
Purification	NAT11 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	NAT11 antibody can be used for detection of NAT11 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence 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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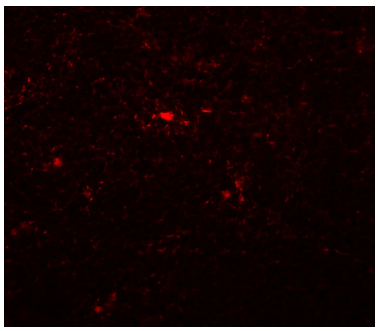
Anti-NAT11 NAA40 Antibody (A13562) Images



Western blot analysis of NAT11 in human thymus tissue lysate with NAT11 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of NAT11 in mouse thymus tissue with NAT11 antibody at 5 ug/mL.



Immunofluorescence of NAT11 in mouse thymus tissue with NAT11 antibody at 20 ug/mL.

Anti-NAT11 NAA40 Antibody

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