BOSTER BIOLOGICAL TECHNOLOGY
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Anti-LYRM3 NDUFB9 Antibody

Catalog Number: A08623-1

About NDUFB9

LYRM3, also known as NADH dehydrogenase (ubiquinone) 1 beta subcomplex 9 (NDUFB9), is a ubiquitously expressed LYR-motif containing protein. It has been suggested to be a candidate gene for the branchio-oto-renal (BOR) syndrome, which is characterized by branchial and renal abnormalities and heredity deafness disorders. Other than its LYR-motif, LYRM3 appears to have no functional or structural relationship to either LYRM1 or LYRM2.

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Overview

Product Name	Anti-LYRM3 NDUFB9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LYRM3 NDUFB9 Antibody (Catalog # A08623-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	LYRM3 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	LYRM3 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	Q9Y6M9

Technical Details

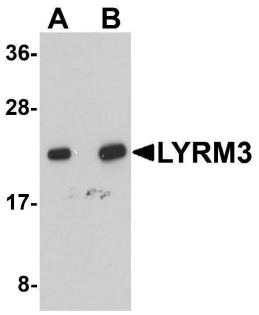
Immunogen	LYRM3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human LYRM3. The immunogen is located within the last 50 amino acids of LYRM3.
Predicted Reactive Species	Bovine
Isotype	IgG

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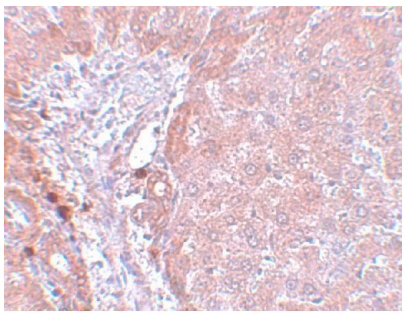
Form	Liquid
Concentration	1 mg/mL
Purification	LYRM3 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	LYRM3 antibody can be used for detection of LYRM3 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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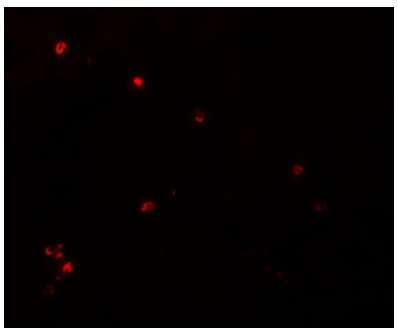
Anti-LYRM3 NDUFB9 Antibody (A08623-1) Images



Western blot analysis of LYRM3 in human liver tissue lysate with LYRM3 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of LYRM3 in rat liver tissue with LYRM3 antibody at 5 ug/mL.



Immunofluorescence of LYRM3 in rat liver tissue with LYRM3 antibody at 20 ug/mL.

Anti-LYRM3 NDUFB9 Antibody

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