

## 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.

### Overview

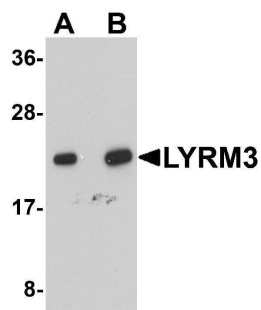
Product Name	Anti-LYRM3 NDUFB9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LYRM3 NDUFB9 Antibody (Catalog # A08623-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	LYRM3 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	LYRM3 antibody can be stored at 4°C for three months and -20°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

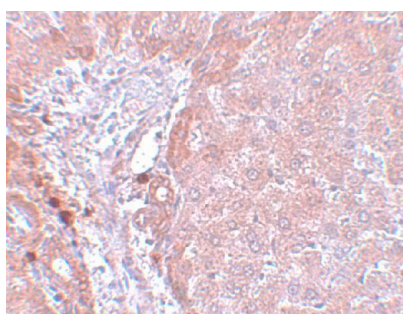
Immunogen	LYRM3 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human LYRM3. The immunogen is located within the last 50 amino acids of LYRM3.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	LYRM3 Antibody is affinity 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.

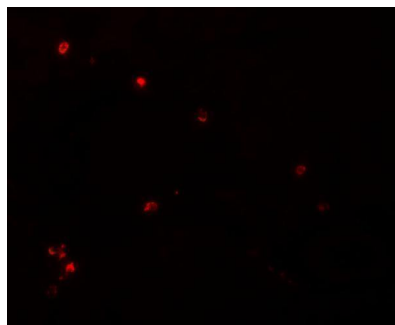
## Anti-LYRM3 NDUF9 Antibody (A08623-1) Images



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.

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Anti-LYRM3 NDUF9 Antibody

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