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Datasheet for ABIN6991301 **anti-NDUFB9 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	NDUFB9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product 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.
Isotype:	IgG
Purification:	LYRM3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	NDUFB9
Alternative Name:	LYRM3 (NDUFB9 Products)
Background:	LYRM3 Antibody: LYRM3, also known as NADH dehydrogenase (ubiquinone) 1 beta

Target Details

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.

Gene ID: 4715

UniProt: [Q9Y6M9](#)

Pathways: [Sensory Perception of Sound](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: LYRM3 antibody can be used for detection of LYRM3 by Western blot at 1 - 2 μ g/mL. Antibody can also be used for immunohistochemistry starting at 5 μ g/mL. For immunofluorescence start at 20 μ g/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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: LYRM3 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: LYRM3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.