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Datasheet for ABIN6991300 **anti-LYRM2 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	LYRM2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYRM2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	LYRM2 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human LYRM2. The immunogen is located within the last 50 amino acids of LYRM2.
Isotype:	IgG
Purification:	LYRM2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	LYRM2
Alternative Name:	LYRM2 (LYRM2 Products)
Background:	LYRM2 Antibody: The Lyr motif found in the LYR-motif containing protein family is similar to that found in the sacchromyces cerevisiae protein ISD11, an iron-sulfur protein in the

Target Details

mitochondria that is thought to play a role in iron homeostasis. No known function has been assigned to LYRM2, although LYRM1 is thought to be involved in preadipocyte progression and LYRM3 has been suggested to be a candidate gene for the branchio-oto-renal (BOR) syndrome.

Gene ID: 57226

NCBI Accession: [NP_065199](#)

UniProt: [Q9NU23](#)

Application Details

Application Notes: LYRM2 antibody can be used for detection of LYRM2 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunocytochemistry starting at 20 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: LYRM2 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: LYRM2 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.