

Datasheet for ABIN7426559
anti-RNLS antibody (AA 18-342)

4 Images

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Overview

Quantity:	100 µL
Target:	RNLS
Binding Specificity:	AA 18-342
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNLS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Renalase (RNLS)
Immunogen:	Recombinant Renalase (RNLS) corresponding to Ala18~Ile342 with N-terminal His Tag
Clone:	C6
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RNLS. It has been selected for its ability to recognize RNLS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

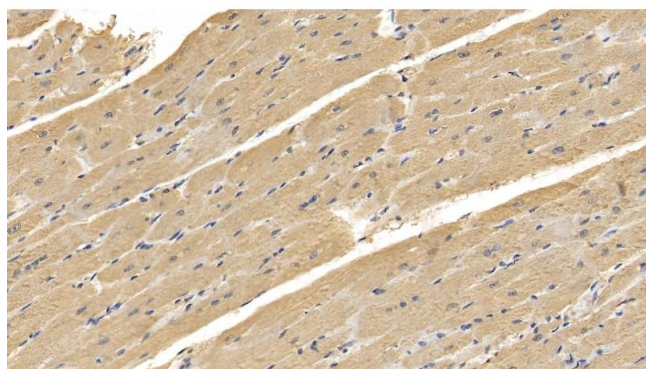
Target:	RNLS
Alternative Name:	Renalase (RNLS Products)
Background:	MAO-C, C10orf59, FAD-Dependent Amine Oxidase, Monoamine oxidase-C, alpha-NAD(P)H oxidase/anomerase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

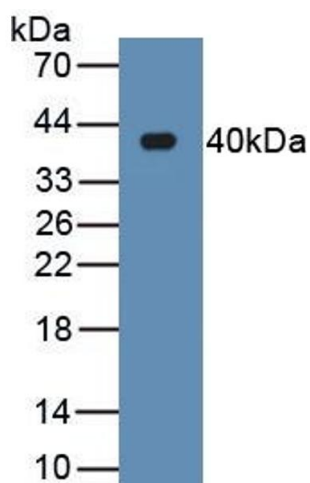
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



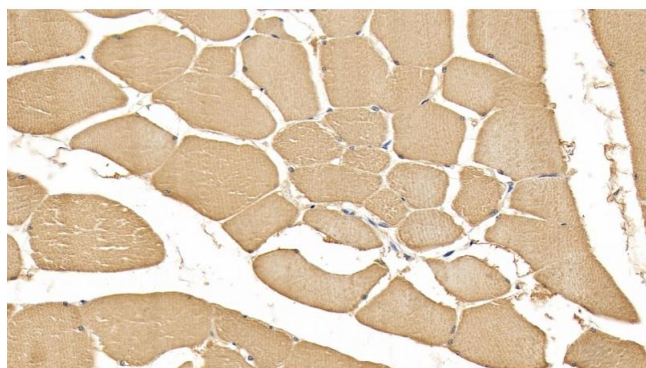
Immunohistochemistry

Image 1. Detection of RNLS in Human Cardiac Muscle Tissue using Monoclonal Antibody to Renalase (RNLS)



Western Blotting

Image 2. Detection of Recombinant RNLS, Human using Monoclonal Antibody to Renalase (RNLS)



Immunohistochemistry

Image 3. Detection of RNLS in Human Skeletal muscle Tissue using Monoclonal Antibody to Renalase (RNLS)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426559.