

Datasheet for ABIN7435175
anti-RNLS antibody (AA 160-319)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	RNLS
Binding Specificity:	AA 160-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNLS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Renalase (RNLS)
Immunogen:	Recombinant Renalase (RNLS) corresponding to Thr160~Phe319 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RNLS. It has been selected for its ability to recognize RNLS in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	RNLS
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Target Details

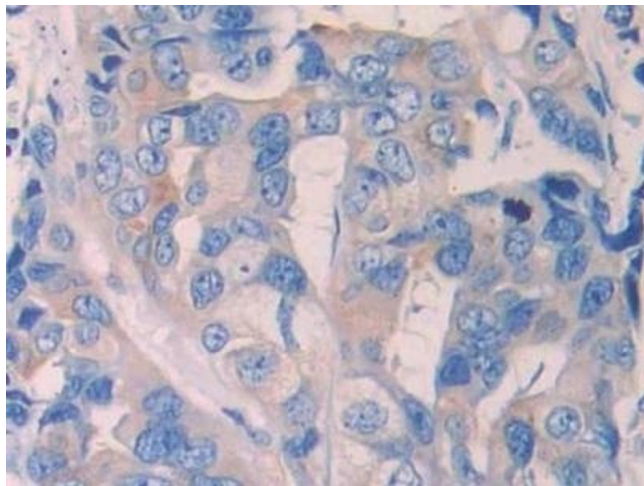
Alternative Name:	Renalase (RNLS Products)
Background:	MAO-C, C10orf59, FAD-Dependent Amine Oxidase, Monoamine oxidase-C, alpha-NAD(P)H oxidase/anomerase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

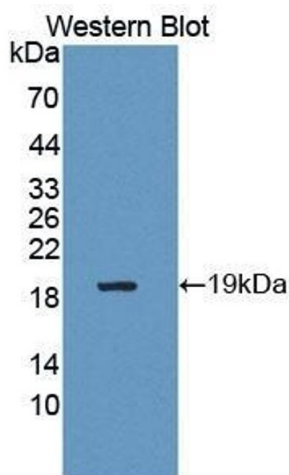
Handling

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



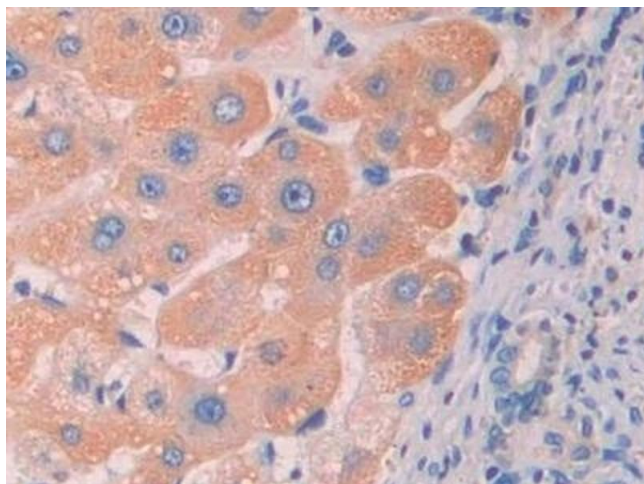
Immunohistochemistry

Image 1. Detection of RNLS in Human Breast cancer Tissue using Polyclonal Antibody to Renalase (RNLS)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of RNLS in Human Liver Tissue using Polyclonal Antibody to Renalase (RNLS)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7435175.