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Datasheet for ABIN7435304
anti-RARS antibody (AA 1-146)

5 Images

Overview

Quantity:	100 µL
Target:	RARS
Binding Specificity:	AA 1-146
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RARS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Arginyl tRNA Synthetase (RARS)
Immunogen:	Recombinant Arginyl tRNA Synthetase (RARS) corresponding to Met1~Pro146
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RARS. It has been selected for its ability to recognize RARS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	RARS
Alternative Name:	Arginyl tRNA Synthetase (RARS Products)
Background:	ArgRS, DALRD1, Arginine tRNA Ligase 1,Cytoplasmic

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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

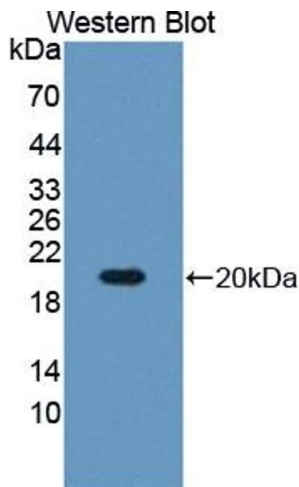
Handling

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



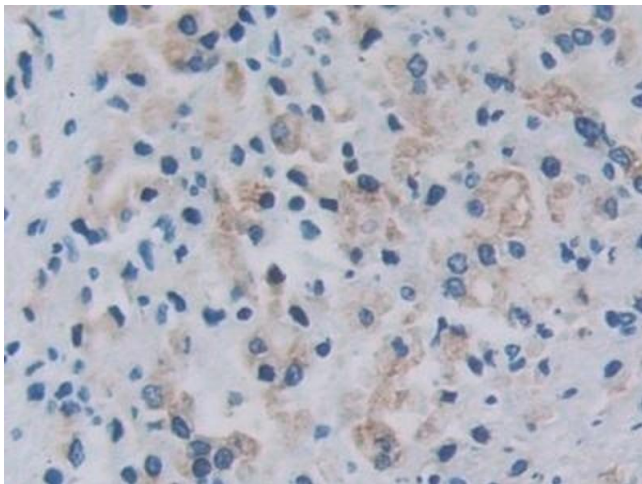
Western Blotting

Image 1. Detection of RARS in Human 293T cell lysate using Polyclonal Antibody to Arginyl tRNA Synthetase (RARS)



Western Blotting

Image 2. Detection of Recombinant RARS, Human using Polyclonal Antibody to Arginyl tRNA Synthetase (RARS)



Immunohistochemistry

Image 3. Detection of RARS in Human Prostate cancer Tissue using Polyclonal Antibody to Arginyl tRNA Synthetase (RARS)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435304.