

Datasheet for ABIN7426574
anti-RARS antibody (AA 1-146)[Go to Product page](#)

4 Images

Overview

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

Product Details

Purpose:	Monoclonal Antibody to Arginyl tRNA Synthetase (RARS)
Immunogen:	Recombinant Arginyl tRNA Synthetase (RARS) corresponding to Met1~Pro146
Clone:	C9
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RARS. It has been selected for its ability to recognize RARS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

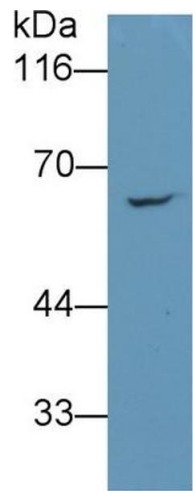
Target:	RARS
Alternative Name:	Arginyl tRNA Synthetase (RARS Products)
Background:	ArgRS, DALRD1, Arginine tRNA Ligase 1,Cytoplasmic

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

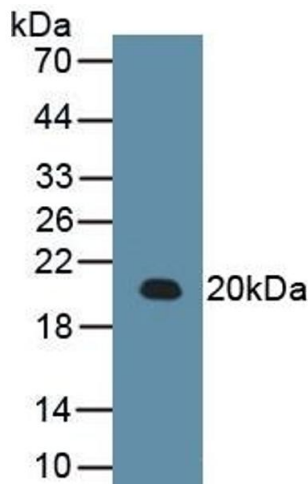
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



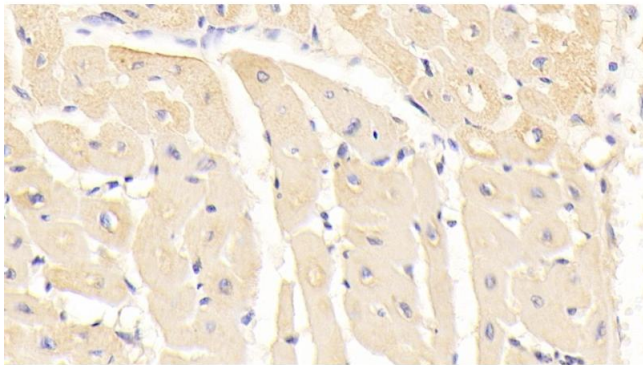
Western Blotting

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



Western Blotting

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



Immunohistochemistry

Image 3. Detection of RARS in Human Cardiac Muscle Tissue using Monoclonal Antibody to Arginyl tRNA Synthetase (RARS)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426574.