

Datasheet for ABIN7444913

anti-FARS2 antibody

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	FARS2
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FARS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Phenylalanyl tRNA Synthetase 2, Mitochondrial (FARS2)
Immunogen:	Recombinant Phenylalanyl tRNA Synthetase 2, Mitochondrial (FARS2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FARS2. It has been selected for its ability to recognize FARS2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FARS2
---------	-------

Target Details

Alternative Name:	Phenylalanyl tRNA Synthetase 2, Mitochondrial (FARS2 Products)
Background:	FARSL, FRS, HSPC173, PheH, PheRS, FARS1, Phenylalanine-tRNA Synthetase 1, Phenylalanine tRNA Ligase 2

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

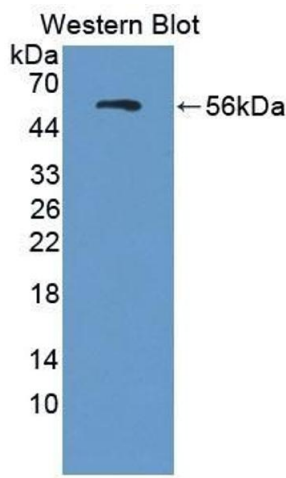
Handling

Format:	Liquid
Buffer:	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



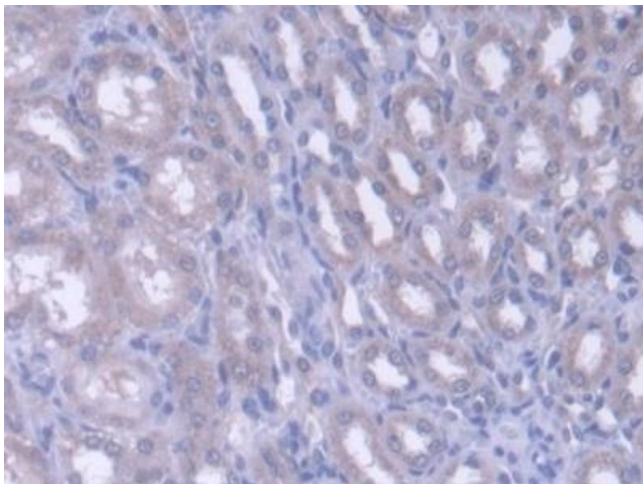
Western Blotting

Image 1. Detection of FARS2 in Human HepG2 cell lysate using Polyclonal Antibody to Phenylalanyl tRNA Synthetase 2, Mitochondrial (FARS2)



Western Blotting

Image 2. Detection of Recombinant FARS2, Rat using Polyclonal Antibody to Phenylalanyl tRNA Synthetase 2, Mitochondrial (FARS2)



Immunohistochemistry

Image 3. Detection of FARS2 in Rat Kidney Tissue using Polyclonal Antibody to Phenylalanyl tRNA Synthetase 2, Mitochondrial (FARS2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7444913.