

Datasheet for ABIN7439897
anti-NDUFAB1 antibody (AA 5-129)



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5 Images

Overview

Quantity:	100 µL
Target:	NDUFAB1
Binding Specificity:	AA 5-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFAB1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Acyl Carrier Protein, Mitochondrial (ACP)
Immunogen:	Recombinant Acyl Carrier Protein, Mitochondrial (ACP) corresponding to Val5~Glu129 (Accession # O14561)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ACP. It has been selected for its ability to recognize ACP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

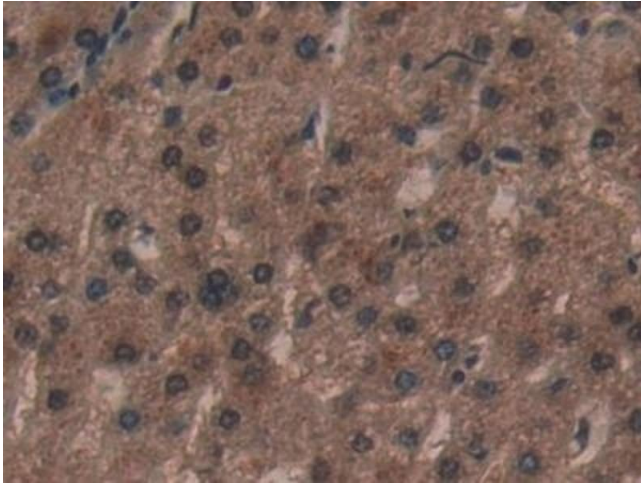
Target:	NDUFAB1
Alternative Name:	Acyl Carrier Protein, Mitochondrial (NDUFAB1 Products)
Background:	NDUFAB1, CI-SDAP, SDAP, FASN2A, NADH-Ubiquinone Oxidoreductase 9.6 kDa Subunit

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

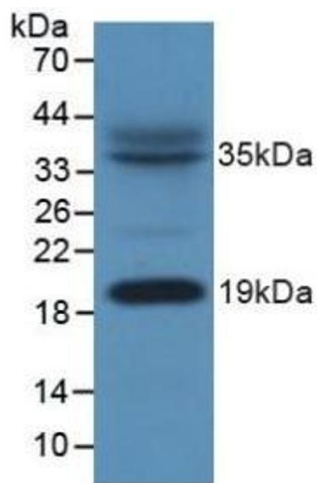
Handling

Format:	Liquid
Buffer:	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



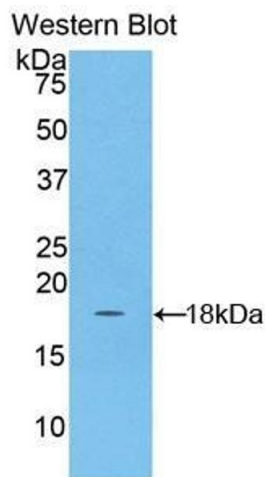
Immunohistochemistry

Image 1. Detection of ACP in Human Liver cancer Tissue using Polyclonal Antibody to Acyl Carrier Protein, Mitochondrial (ACP)



Western Blotting

Image 2. Detection of ACP in Mouse Heart Tissue using Polyclonal Antibody to Acyl Carrier Protein, Mitochondrial (ACP)



Western Blotting

Image 3. Detection of Recombinant ACP, Human using Polyclonal Antibody to Acyl Carrier Protein, Mitochondrial (ACP)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7439897.