

Datasheet for ABIN7433891
anti-SLC25A20 antibody (AA 1-211)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SLC25A20
Binding Specificity:	AA 1-211
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC25A20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 25 Member 20 (SLC25A20)
Immunogen:	Recombinant Solute Carrier Family 25 Member 20 (SLC25A20) corresponding to Met1~Arg211
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC25A20. It has been selected for its ability to recognize SLC25A20 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SLC25A20
Alternative Name:	Solute Carrier Family 25 Member 20 (SLC25A20 Products)
Background:	CACT, CAC, Carnitine Acylcarnitine Translocase, Carnitine Acylcarnitine Carrier, Mitochondrial carnitine/acylcarnitine carrier protein
Pathways:	TCR Signaling , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location , Toll-Like Receptors Cascades

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

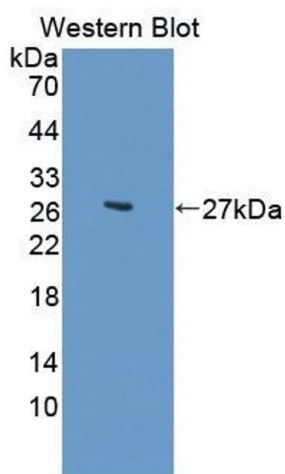
Handling

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



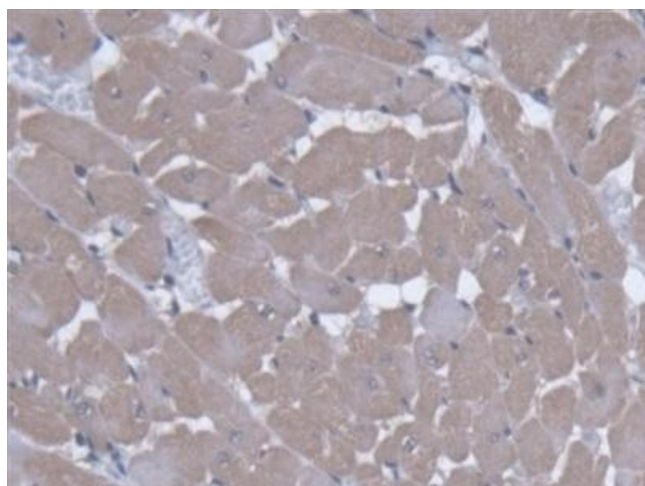
Western Blotting

Image 1. Detection of SLC25A20 in Rat Liver lysate using Polyclonal Antibody to Solute Carrier Family 25 Member 20 (SLC25A20)



Western Blotting

Image 2. Detection of Recombinant CACT, Rat using Polyclonal Antibody to Solute Carrier Family 25 Member 20 (SLC25A20)



Immunohistochemistry

Image 3. Detection of SLC25A20 in Rat Cardiac Muscle Tissue using Polyclonal Antibody to Solute Carrier Family 25 Member 20 (SLC25A20)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7433891.