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Datasheet for ABIN7435178
anti-SLN antibody (AA 1-31)

2 Images

Overview

Quantity:	100 µL
Target:	SLN
Binding Specificity:	AA 1-31
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Sarcolipin (SLN)
Immunogen:	Recombinant Sarcolipin (SLN) corresponding to Met1~Tyr31 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLN. It has been selected for its ability to recognize SLN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SLN
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Target Details

Alternative Name: Sarcolipin ([SLN Products](#))

Pathways: [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
1:170-700 Immunohistochemistry: 5-20 µg/mL
1:17-70 Immunocytochemistry: 5-20 µg/mL
1:17-70 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.

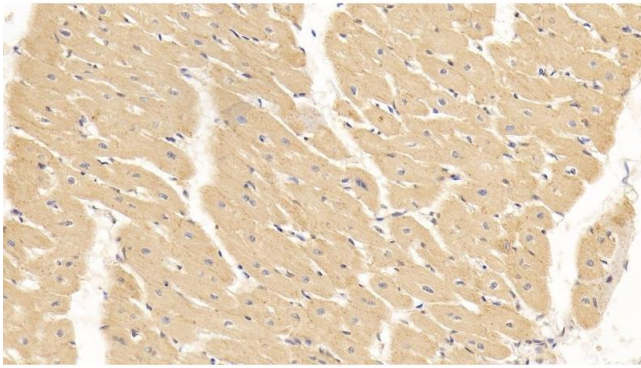
Preservative: Sodium azide

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

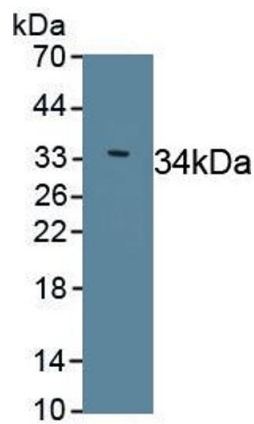
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of SLN in Human Cardiac Muscle Tissue using Polyclonal Antibody to Sarcolipin (SLN)



Western Blotting

Image 2. Detection of Recombinant Sarcolipin, Human using Polyclonal Antibody to Sarcolipin (SLN)