.-online.com antibodies

Datasheet for ABIN7118792 anti-SLN antibody



Overview

Quantity:	100 µg
Target:	SLN
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	sarcolipin
lsotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLN
Alternative Name:	SLN (SLN Products)
Background:	Synonyms:sarcolipin, SLN Background:Reversibly inhibits the activity of ATP2A1 in
	sarcoplasmic reticulum by decreasing the apparent affinity of the ATPase for Ca(2+).
	Modulates calcium re-uptake during muscle relaxation and plays an important role in calcium
	homeostasis in muscle. Required for muscle-based, non-shivering thermogenesis(By
	similarity).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7118792 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Molecular Weight:	4 kDa
Gene ID:	6588
UniProt:	000631
Pathways:	Negative Regulation of Transporter Activity
Application Details	
Application Notes:	WB: 1:500-1:1000, IHC: 1:50-1:500, IF: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months