



## anti- SLN antibody

### Product Information

Catalog No.:	FNab07987
Size:	100 $\mu$ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq 95\%$ as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 24 months (Avoid repeated freeze / thaw cycles.)

### Background

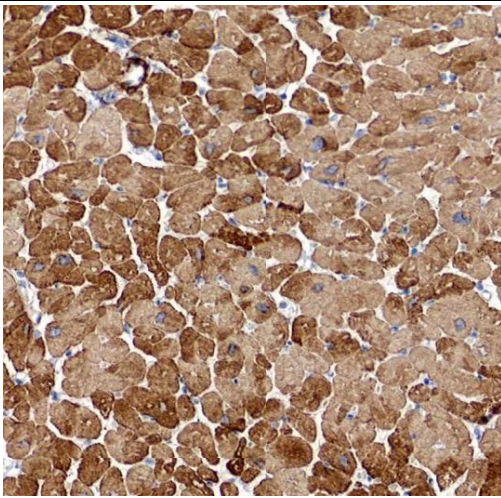
Reversibly inhibits the activity of ATP2A1 in sarcoplasmic reticulum by decreasing the apparent affinity of the ATPase for Ca(2+). Modulates calcium re-uptake during muscle relaxation and plays an important role in calcium homeostasis in muscle. Required for muscle-based, non-shivering thermogenesis(By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

### Immunogen information

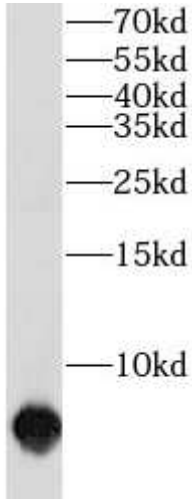
Immunogen:	sarcolipin
Synonyms:	sarcolipin, SLN
Calculated MW:	4 kDa
Uniprot ID :	O00631

### Application

Specificity:	Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab07987(SLN Antibody) at dilution of 1:200



human heart tissue were subjected to SDS PAGE followed by western blot with FNab07987(SLN antibody) at dilution of 1:300