SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-PLN Monoclonal Antibody

Catalog Number: SLA2725M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10H6
GeneID:	5350
SWISS:	P26678
Target:	PLN
Immunogen:	A synthesized peptide derived from human PLB around the phosphorylation site of S16
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	6 kDa
Background:	Reversibly inhibits the activity of ATP2A2 in cardiac sarcoplasmic reticulum by decreasing the apparent affinity of the ATPase for Ca(2+). Modulates the contractility of the heart muscle in response to physiological stimuli via its effects on ATP2A2.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.