SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Recombinant Rabbit Anti-PNPLA2 Monoclonal Antibody

Catalog Number: SLA2148M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4E14
GeneID:	57104
SWISS:	Q96AD5
Target:	PNPLA2
Immunogen:	A synthesized peptide derived from human PNPLA2
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:	Human,Mouse,Rat
Predicted MW.:	55 kDa
Subcellular Location:	Membrane
Background:	Catalyzes the initial step in triglyceride hydrolysis in adipocyte and non-adipocyte lipid droplets.Exhibits a strong preference for the hydrolysis of long-chain fatty acid esters at the sn-2 position of the glycerol backbone and acts coordinately with LIPE/HLS and DGAT2 within the lipolytic cascade.

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