SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-LYPLA1 Monoclonal Antibody

Catalog Number: SLA2042M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2G10
GeneID:	10434
SWISS:	O75608
Target:	LYPLA1
Immunogen:	A synthesized peptide derived from human Lysophospholipase 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	25 kDa
Background:	Acts as an acyl-protein thioesterase. Hydrolyzes fatty acids from S-acylated cysteine residues in proteins such as trimeric G alpha proteins or HRAS. Acts as a palmitoyl thioesterase that catalyzes depalmitoylation of proteins, such as ADRB2, KCNMA1 and SQSTM1.

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