SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-SPHK1 Monoclonal Antibody

Catalog Number: SLA3011M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	3E7
GeneID:	8877
SWISS:	Q9NYA1
Target:	SPHK1
Immunogen:	A synthesized peptide derived from human SK 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℃. 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
Predicted MW.:	43 kDa
Subcellular Location:	Nucleus
Background:	Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra- and extracellular functions. Also acts on D-erythro-sphingosine and to a lesser extent sphinganine, but not other lipids, such as D,L-threo-dihydrosphingosine, N,N-dimethylsphingosine, diacylglycerol, ceramide, or phosphatidylinositol.

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