SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-ALOX5AP Monoclonal Antibody

Catalog Number: SLA2220M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10E10
GeneID:	241
SWISS:	P20292
Target:	ALOX5AP
Immunogen:	A synthesized peptide derived from human FLAP
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
Predicted MW.:	18 kDa
Background:	Required for leukotriene biosynthesis by ALOX5 (5-lipoxygenase). Anchors ALOX5 to the membrane. Binds arachidonic acid, and could play an essential role in the transfer of arachidonic acid to ALOX5. Binds to MK-886, a compound that blocks the biosynthesis of leukotrienes.

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