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-SCIN Monoclonal Antibody

Catalog Number: SLA2454M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10B6
GeneID:	85477
SWISS:	Q9Y6U3
Target:	SCIN
Immunogen:	A synthesized peptide derived from human Scinderin
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,Rat
Predicted MW.:	80 kDa
Subcellular Location:	Cytoplasm
Background:	Ca2+-dependent actin filament-severing protein that has a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane.Severing activity is inhibited by phosphatidylinositol 4,5-bis-phosphate.In vitro, also has barbed end capping and nucleating activities in the presence of Ca2+. Required for megakaryocyte differentiation, maturation, polyploidization and apoptosis with the release of platelet-like particles.

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