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[Primary Antibody]

Recombinant Rabbit Anti-LIMK1 Monoclonal Antibody

Catalog Number: SLA1795M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4D1
GeneID:	3984
SWISS:	P53667
Target:	LIMK1
Immunogen:	A synthesized peptide derived from human LIMK 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
Predicted MW.:	73 kDa
Background:	Serine/threonine-protein kinase that plays an essential role in the regulation of actin filament dynamics. Acts downstream of several Rho family GTPase signal transduction pathways.Activated by upstream kinases including ROCK1, PAK1 and PAK4, which phosphorylate LIMK1 on a threonine residue located in its activation loop.

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