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[Primary Antibody]

Recombinant Rabbit Anti-PAFAH1B1 Monoclonal Antibody

Catalog Number: SLA1800M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2G4
GeneID:	5048
SWISS:	P43034
Target:	PAFAH1B1
Immunogen:	A synthesized peptide derived from human LIS1
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:	Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	47 kDa
Subcellular Location:	Nucleus
Background:	Required for proper activation of Rho GTPases and actin polymerization at the leading edge of locomoting cerebellar neurons and postmigratory hippocampal neurons in response to calcium influx triggered via NMDA receptors.

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