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[Primary Antibody]

Recombinant Rabbit Anti-RAPGEF4 Monoclonal Antibody

Catalog Number: SLA2066M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	11069
SWISS:	Q8WZA2
Target:	RAPGEF4
Immunogen:	A synthesized peptide derived from human RapGEF4
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	116 kDa
Background:	Guanine nucleotide exchange factor (GEF) for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2.

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