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[Primary Antibody]

Recombinant Rabbit Anti-RAB22A Monoclonal Antibody

Catalog Number: SLA2701M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12H8
GeneID:	57403
SWISS:	Q9UL26
Target:	RAB22A
Immunogen:	A synthesized peptide derived from human Rab22A
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 (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	22 kDa
Background:	Plays a role in endocytosis and intracellular protein transport. Mediates trafficking of TF from early endosomes to recycling endosomes.Required for NGF-mediated endocytosis of NTRK1, and subsequent neurite outgrowth.Binds GTP and GDP and has low GTPase activity. Alternates between a GTP-bound active form and a GDP-bound inactive form.

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