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[Primary Antibody]

Recombinant Rabbit Anti-SYNGAP1 Monoclonal Antibody

Catalog Number: SLA1731M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1E10
GeneID:	8831
SWISS:	Q96PV0
Target:	SYNGAP1
Immunogen:	A synthesized peptide derived from human SynGAP
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) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse,Rat
Predicted MW.:	148 kDa
Subcellular Location:	Cytoplasm
Background:	RNA reader protein, which recognizes and binds specific RNAs, thereby regulating RNA metabolic processes, such as pre-mRNA splicing, circular RNA (circRNA) formation, mRNA export, mRNA stability and/or translation.Involved in various cellular processes, such as mRNA storage into stress granules, apoptosis, lipid deposition, interferon response, glial cell fate and development.

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