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[Primary Antibody]

Recombinant Rabbit Anti-Synpo Monoclonal Antibody

Catalog Number: SLA1007M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	1G7
GeneID:	104027
SWISS:	Q8CC35
Target:	Synpo
Immunogen:	KLH conjugated synthetic peptide derived from mouse Synaptopodin
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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 (1:500-1000) IHC-P (1:200-800) IHC-F (1:200-800) IF (1:200-800) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse
Predicted MW.:	102 kDa
Subcellular Location:	Cytoplasm
Background:	Synaptopodin is an actin-associated protein that may play a role in actin-based cell shape and motility. May be essential for the formation of spine apparatuses in spines of telencephalic neurons, involved in synaptic plasticity. The name synaptopodin derives from the protein's associations with postsynaptic densities and dendritic spines and with renal podocytes.

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