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[Primary Antibody]

Recombinant Rabbit Anti-SNRPA Monoclonal Antibody

Catalog Number: SLA1896M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	2G7
GeneID:	6626
SWISS:	P09012
Target:	SNRPA
Immunogen:	A synthesized peptide derived from human U1A
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) 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.:	31 kDa
Background:	Component of the spliceosomal U1 snRNP, which is essential for recognition of the pre-mRNA 5' splice-site and the subsequent assembly of the spliceosome. U1 snRNP is the first snRNP to interact with pre-mRNA. This interaction is required for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. SNRPA binds stem loop II of U1 snRNA. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.

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