

Anti-SNRNP70 Antibody



Model	STJ116986
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human SNRNP70 (NP_003080.2).
Gene ID	6625
Gene Symbol	SNRNP70
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	U1 small nuclear ribonucleoprotein 70 kDa U1 snRNP 70 kDa U1-70K snRNP70
Molecular Weight	51.557 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11150 OMIM:180740 Reactome:R-HSA-72163
Alternative Names	U1 small nuclear ribonucleoprotein 70 kDa U1 snRNP 70 kDa U1-70K

snRNP70

Function

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, SNRNP70 binds to the loop I region of U1-snRNA, The truncated isoforms cannot bind U1-snRNA

Cellular Localization

Nucleus, Nucleus speckle

**Post-translational
Modifications**

The N-terminus is blocked

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