

For Research Use Only

SNRPB Recombinant antibody

Catalog Number: 86099-1-RR



Basic Information

Catalog Number: 86099-1-RR	GenBank Accession Number: BC003530	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6628	CloneNo.: 250577G8
Source: Rabbit	UNIPROT ID: P14678	Recommended Dilutions: WB: 1:5000-1:50000 IF/ICC: 1:400-1:1600
Isotype: IgG	Full Name: small nuclear ribonucleoprotein polypeptides B and B1	
Immunogen Catalog Number: AG10298	Calculated MW: 234aa, 25 kDa; 285aa, 30 kDa	
	Observed MW: 25-30 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HepG2 cells, A549 cells, Jurkat cells, Ramos cells, K-562 cells, NIH/3T3 cells
	IF/ICC : Jurkat cells, K-562 cells

Background Information

SNRPB (Small Nuclear Ribonucleoprotein Polypeptides B and B1) is a core component of the spliceosome, a complex molecular machine that plays a critical role in pre-mRNA splicing. This process is essential for the removal of introns and the joining of exons to produce mature mRNA molecules.

Storage

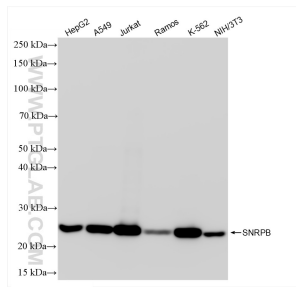
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

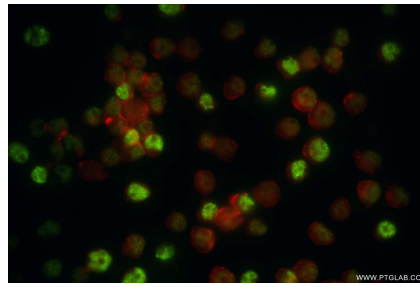
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86099-1-RR (SNRNPB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using SNRNPB antibody (86099-1-RR, Clone: 250577G8) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).