

For Research Use Only

# SNRPB Recombinant antibody, PBS Only

Catalog Number: 86099-1-PBS



## Basic Information

<b>Catalog Number:</b> 86099-1-PBS	<b>GenBank Accession Number:</b> BC003530	<b>Purification Method:</b> Protein A purification
<b>Concentration:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 6628	<b>CloneNo.:</b> 250577G8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P14678	
<b>Isotype:</b> IgG	<b>Full Name:</b> small nuclear ribonucleoprotein polypeptides B and B1	
<b>Immunogen Catalog Number:</b> AG10298	<b>Calculated MW:</b> 234aa, 25 kDa; 285aa, 30 kDa	
	<b>Observed MW:</b> 25-30 kDa	

## Applications

**Tested Applications:**  
WB, IF/ICC, Indirect ELISA

**Species Specificity:**  
human, mouse

## 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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

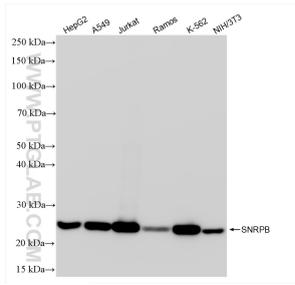
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

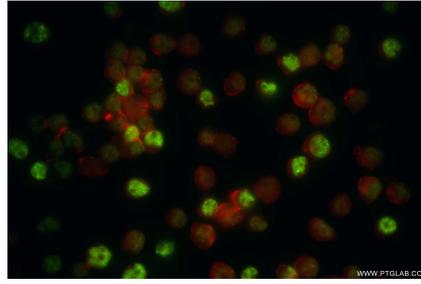
W: [ptgcn.com](http://ptgcn.com)

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## 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. This data was developed using the same antibody clone with 86099-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 86099-1-PBS in a different storage buffer formulation.