

For Research Use Only

SNRPB Recombinant antibody

Catalog Number: 86099-1-RR



Basic Information

Catalog Number:

86099-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10298

GenBank Accession Number:

BC003530

GeneID (NCBI):

6628

UNIPROT ID:

P14678

Full Name:

small nuclear ribonucleoprotein polypeptides B and B1

Calculated MW:

234aa, 25 kDa; 285aa, 30 kDa

Observed MW:

25-30 kDa

Purification Method:

Protein A purification

CloneNo.:

250577G8

Recommended Dilutions:

WB: 1:5000-1:50000

IF/ICC: 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse

Positive Controls:

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

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

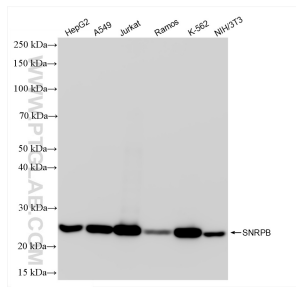
T: 4006900926

E: Proteintech-CN@ptglab.com

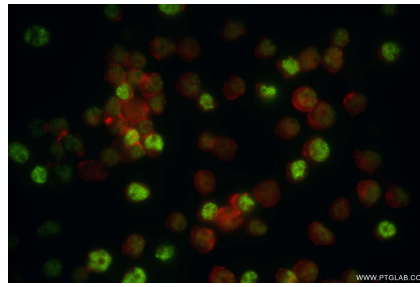
W: ptgcn.com

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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.



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).