

For Research Use Only

SNRPA1 Recombinant antibody

Catalog Number: 85649-2-RR



Basic Information

Catalog Number:

85649-2-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10790

GenBank Accession Number:

BC022816

GeneID (NCBI):

6627

UNIPROT ID:

P09661

Full Name:

small nuclear ribonucleoprotein polypeptide A'

Calculated MW:

255 aa, 28 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

243097D9

Recommended Dilutions:

WB 1:5000-1:50000

IF/ICC 1:500-1:2000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HepG2 cells, Jurkat cells, MCF-7 cells, Raji cells, HeLa cells, mouse liver tissue, rat liver tissue

IF/ICC : HepG2 cells, HeLa cells

Background Information

Small nuclear ribonucleoprotein polypeptide a-prime(SNRPA1) is part of the U2 snRNP particle, which associated with the branch point of the lariat-shaped intron, in intermediate in the cascade of mRNA precursor splicing event. It may be required for cell division, and helps the A' protein to bind stem loop IV of U2 snRNA. This is a rabbit polyclonal antibody raised against the full length SNRPA1 of human origin.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

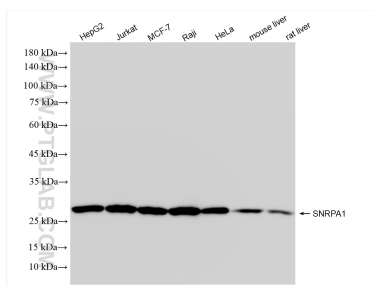
T: 4006900926

E: Proteintech-CN@ptglab.com

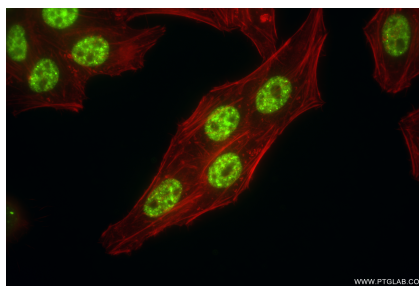
W: ptgcn.com

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

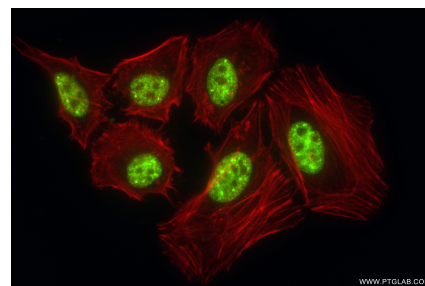
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85649-2-RR (SNRPA1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SNRPA1 antibody (85649-2-RR, Clone: 243097D9) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using SNRPA1 antibody (85649-2-RR, Clone: 243097D9) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).