

For Research Use Only



CoraLite® Plus 488-conjugated SNRPA1 Recombinant monoclonal antibody

Catalog Number: **CL488-85649-2**

Basic Information

Catalog Number: CL488-85649-2	GenBank Accession Number: BC022816	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 6627	CloneNo.: 243097D9
Source: Rabbit	UNIPROT ID: P09661	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: small nuclear ribonucleoprotein polypeptide A'	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG10790	Calculated MW: 255 aa, 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human	

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.

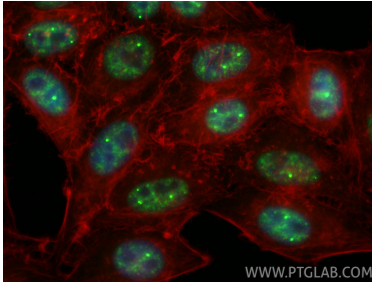
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SNRPA1 antibody (CL488-85649-2, Clone: 243097D9) at dilution of 1:200, CL594-phalloidin (red).