

For Research Use Only

CoraLite® Plus 488-conjugated SNRPA Recombinant monoclonal antibody

Catalog Number: CL488-86259-3



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-86259-3	BC000405	Protein A purification
Size:	GenID (NCBI):	CloneNo.:
100ul, Concentration: 1000 ug/ml by Nanodrop;	6626	251055G1
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	P09012	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	small nuclear ribonucleoprotein	wavelengths:
Immunogen Catalog Number:	polypeptide A	493 nm / 522 nm
AG0283	Calculated MW:	
	31 kDa	
	Observed MW:	
	31 kDa	

Applications

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

Background Information

Heterogeneous nuclear ribonucleoproteins (hnRNPs) constitute a set of polypeptides that contribute to mRNA transcription, premRNA processing as well as mature mRNA transport to the cytoplasm and translation. They also bind heterogeneous nuclear RNA (hnRNA), which are the transcripts produced by RNA polymerase II. hnRNP A1 functions in the packaging of nascent RNA polymerase II transcripts and participates in a variety of nuclear and cytoplasmic processes that modulate gene expression. The RNA binding characteristics of hnRNP A1 suggest that it can modulate the expression of specific genes.

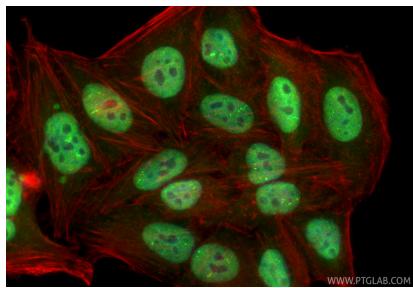
Storage

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 SNRPA antibody (CL488-86259-3, Clone: 251055G1) at dilution of 1:200, CL594-phalloidin (red).