

For Research Use Only

CoraLite® Plus 488-conjugated HNRNPA2B1 Recombinant monoclonal antibody

Catalog Number: **CL488-86713**



Basic Information

Catalog Number: CL488-86713	GenBank Accession Number: BC000506	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3181	CloneNo.: V3H6F7F2
Source: Mouse	UNIPROT ID: P22626	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: heterogeneous nuclear ribonucleoprotein A2/B1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6699	Calculated MW: 37 kDa	
	Observed MW: 34, 36 kDa	

Applications

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

Background Information

HnRNP A2B1 is one of the heterogeneous nuclear ribonucleoproteins (HnRNPs), which regulate the splicing and transportation of mRNA. It has a role in packaging nascent mRNA, alternative splicing, cytoplasmic RNA trafficking, translation, and stabilization. Besides it may involve in telomere maintenance, cell proliferation and differentiation, and glucose transport. Gene HNRNPA2B1 encodes two proteins, HNRNPA2 (36kd) and HNRNPB1 (38kd), by alternative splicing.

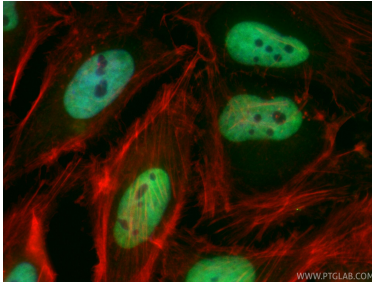
Storage

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)
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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 HeLa cells using CoraLite® Plus 488 HNRNPA2B1 antibody (CL488-86713, Clone: V3H6F7F2) at dilution of 1:200, CL594-phalloidin (red).