

For Research Use Only

CoraLite® Plus 488-conjugated HNRNPA2B1 Recombinant monoclonal antibody

Catalog Number: **CL488-83773-6**



Basic Information

Catalog Number: CL488-83773-6	GenBank Accession Number: BC000506	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3181	CloneNo.: 240831H8
Source: Rabbit	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: AG6563	Calculated MW: 37 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : U2OS cells,
Species Specificity: human	

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 HURNPA2B1 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:
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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 U2OS cells using CoraLite® Plus 488 HNRNPA2B1 antibody (CL488-83773-6, Clone: 240831H8) at dilution of 1:200, CL594-phalloidin (red).