

For Research Use Only

SNRPB2 Monoclonal antibody, PBS Only



Catalog Number: 68095-1-PBS

Basic Information

Catalog Number: 68095-1-PBS	GenBank Accession Number: BC036737	Purification Method: Protein G purification
Size: 1mg/ml	GeneID (NCBI): 6629	CloneNo.: 1D11E9
Source: Mouse	UNIPROT ID: P08579	
Isotype: IgG1	Full Name: small nuclear ribonucleoprotein polypeptide B''	
Immunogen Catalog Number: AG5540	Calculated MW: 225 aa, 26, 5 kDa	
	Observed MW: 25-31 kDa	

Applications

Tested Applications:
Indirect ELISA, WB

Species Specificity:
human

Background Information

U2 small nuclear ribonucleoprotein B''(SNRPB2) is part of the U2 RNP particle, which associated with the branch point of the lariat-shaped intron, in intermediate in the cascade of mRNA precursor splicing event. Only in presence of the U2A' protein, SNRPB2 binds stem loop IV of U2 snRNA.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

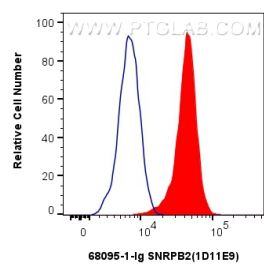
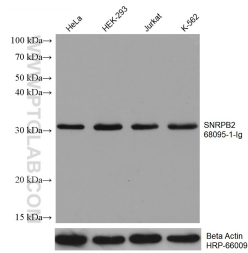
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68095-1-Ig (SNRPB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68095-1-PBS in a different storage buffer formulation.

1x10⁶ HeLa cells were intracellularly stained with 0.8 ug SNRPB2 Monoclonal antibody (68095-1-Ig, Clone:1D11E9) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1)(red), or 0.8 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 68095-1-PBS in a different storage buffer

