

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: 100ug , Concentration: 1mg/ml by Nanodrop;	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.

Storage Buffer:
PBS Only

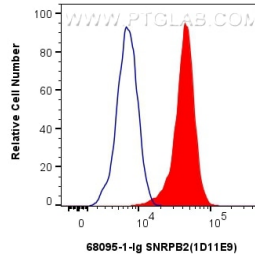
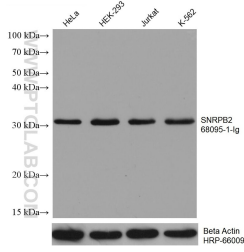
For technical support and original validation data for this product please contact:

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

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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.

1×10^6 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

