

For Research Use Only

# SNRPB2 Monoclonal antibody

Catalog Number: 68095-1-Ig



## Basic Information

<b>Catalog Number:</b> 68095-1-Ig	<b>GenBank Accession Number:</b> BC036737	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6629	<b>CloneNo.:</b> 1D11E9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P08579	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG1	<b>Full Name:</b> small nuclear ribonucleoprotein polypeptide B"	
<b>Immunogen Catalog Number:</b> AG5540	<b>Calculated MW:</b> 225 aa, 26, 5 kDa	
	<b>Observed MW:</b> 25-31 kDa	

## Applications

<b>Tested Applications:</b> WB, FC (Intra), ELISA	<b>Positive Controls:</b> WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells
<b>Species Specificity:</b> 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

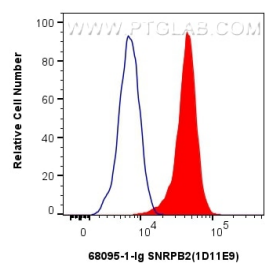
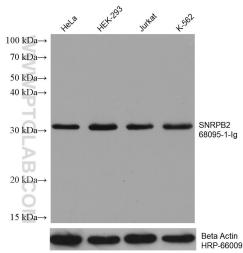
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

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

$1 \times 10^6$  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).