

For Research Use Only

SNRPB2 Monoclonal antibody

Catalog Number: 68095-1-Ig



Basic Information

Catalog Number:

68095-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG5540

GenBank Accession Number:

BC036737

GeneID (NCBI):

6629

UNIPROT ID:

P08579

Full Name:

small nuclear ribonucleoprotein polypeptide B''

Calculated MW:

225 aa, 26, 5 kDa

Observed MW:

25-31 kDa

Purification Method:

Protein G purification

CloneNo.:

1D11E9

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells

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

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

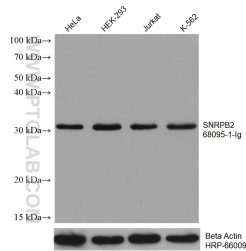
T: 4006900926

E: Proteintech-CN@ptglab.com

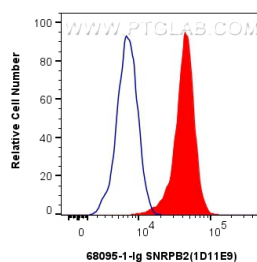
W: ptgcn.com

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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.



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).