

For Research Use Only

HNRNPA2B1 Monoclonal antibody, PBS Only



Catalog Number: 67445-1-PBS

Featured Product

Basic Information

Catalog Number:

67445-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6699

GenBank Accession Number:

BC000506

GeneID (NCBI):

3181

UNIPROT ID:

P22626

Full Name:

heterogeneous nuclear
ribonucleoprotein A2/B1

Calculated MW:

37 kDa

Observed MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

3H6F7

Applications

Tested Applications:

WB, Indirect ELISA, IHC, IF

Species Specificity:

Human, mouse, rat

Background Information

HnRNPA2B1 is one of heterogeneous nuclear ribonucleoproteins (HnRNPs), which regulate the splicing and transportation of mRNA and participate in carcinogenesis. 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.

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:

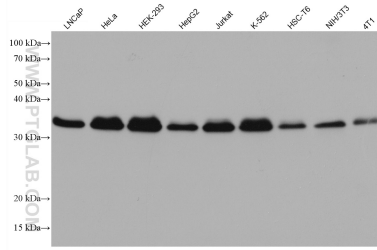
T: 4006900926

E: Proteintech-CN@ptglab.com

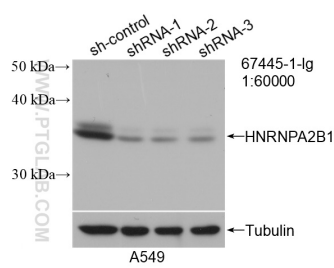
W: ptgcn.com

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

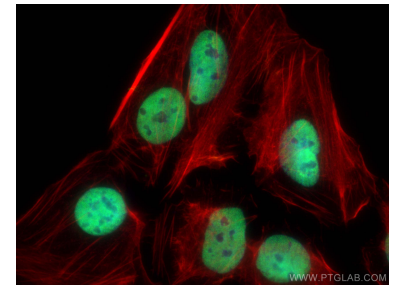
Selected Validation Data



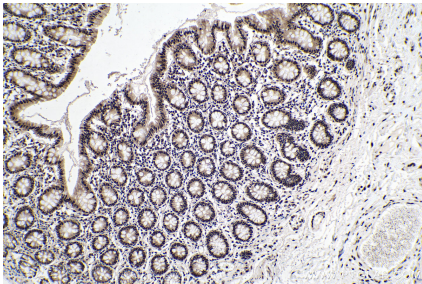
Various lysates were subjected to SDS PAGE followed by western blot with 67445-1-Ig (HNRNPA2B1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67445-1-PBS in a different storage buffer formulation.



WB result of HNRNPA2B1 antibody (67445-1-Ig; 1:60000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPA2B1 transfected A549 cells. This data was developed using the same antibody clone with 67445-1-PBS in a different storage buffer formulation.



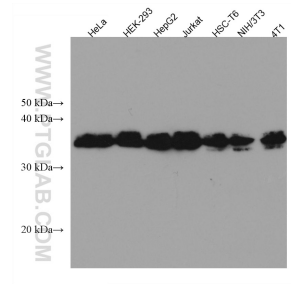
Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HNRNPA2B1 antibody (67445-1-Ig, Clone: 3H6F7) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 67445-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 67445-1-Ig (HNRNPA2B1 antibody) at dilution of 1:16000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67445-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HNRNPA2B1 antibody (67445-1-Ig, Clone: 3H6F7) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67445-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67445-1-Ig (HNRNPA2B1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67445-1-PBS in a different storage buffer formulation.