

For Research Use Only

HNRNPA2B1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86713-1-PBS



Basic Information

Catalog Number:

86713-1-PBS

Size:

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

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:

34, 36 kDa

Purification Method:

Protein A purification

CloneNo.:

V3H6F7F2

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

HnRNP A2B1 is one of the heterogeneous nuclear ribonucleoproteins (HnRNPs), which regulate the splicing and transportation of mRNA. 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. Gene HNRNPA2B1 encodes two proteins, HNRNPA2 (36kd) and HNRNPB1 (38kd), by alternative splicing.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

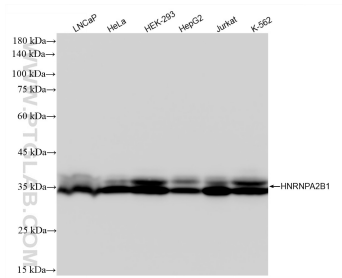
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

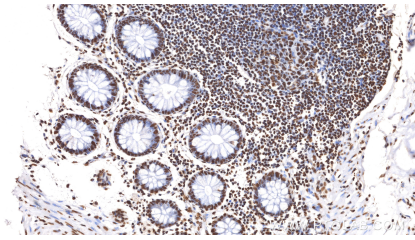
E: proteintech@ptglab.com
W: ptglab.com

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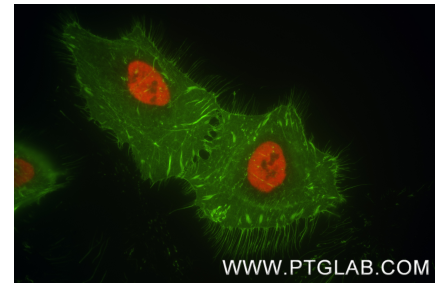
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86713-1-MR (HNRNPA2B1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86713-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 86713-1-MR (HNRNPA2B1 antibody) at dilution of 1:15000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86713-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPA2B1 antibody (86713-1-MR, Clone: V3H6F7F2) at dilution of 1:500 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM004), CL594-Phalloidin (red). This data was developed using the same antibody clone with 86713-1-PBS in a different storage buffer formulation.