

For Research Use Only

HNRNPAB Polyclonal antibody, PBS Only

Catalog Number:31175-1-PBS



Basic Information

Catalog Number:

31175-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35010

GenBank Accession Number:

BC036708

GeneID (NCBI):

3182

UNIPROT ID:

Q99729

Full Name:

heterogeneous nuclear
ribonucleoprotein A/B

Calculated MW:

36 kDa

Observed MW:

36-40 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

Heterogeneous nuclear ribonucleoprotein AB (HNRNPAB) is a member of the hnRNP family involved in multiple forms of transcriptional control. It plays an important role in normal biological processes and tumor development and progression. HNRNPAB acts as a direct transcriptional target of c-Myc and promotes G1/S cell cycle progression and cell proliferation via CDK4(PMID: 36657708).

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:

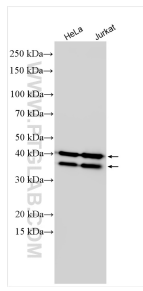
T: 4006900926

E: Proteintech-CN@ptglab.com

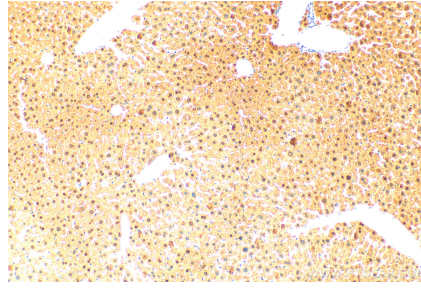
W: ptgcn.com

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

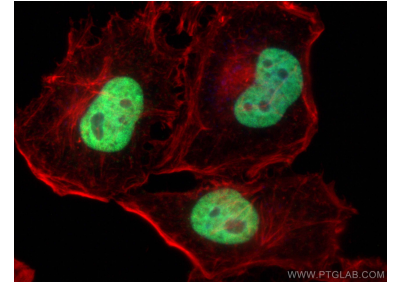
Selected Validation Data



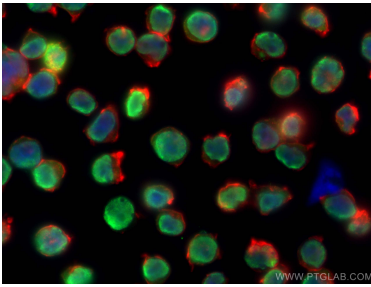
Various lysates were subjected to SDS PAGE followed by western blot with 31175-1-AP (HNRNPAB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31175-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 31175-1-AP (HNRNPAB antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31175-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPAB antibody (31175-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 31175-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using HNRNPAB antibody (31175-1-AP) at dilution of 1:400 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 31175-1-PBS in a different storage buffer formulation.