

For Research Use Only

HNRNPA3 Polyclonal antibody, PBS Only

Catalog Number: 25142-1-PBS

Featured Product



Basic Information

Catalog Number:

25142-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18248

GenBank Accession Number:

BC113470

GeneID (NCBI):

220988

UNIPROT ID:

P51991

Full Name:

heterogeneous nuclear ribonucleoprotein A3

Calculated MW:

378 aa, 40 kDa

Observed MW:

37-40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IF-P, Indirect ELISA

Species Specificity:

human, mouse

Background Information

HNRNPA3 also named as hnRNP A3 or heterogeneous nuclear ribonucleoprotein A3 is a 378 amino acid protein, which contains 2 RRM domains and localizes in nucleus. HNRNPA3 is a component of the spliceosome C complex and play a role in cytoplasmic trafficking of RNA. Binds to the cis-acting response element.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

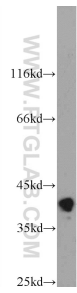
For technical support and original validation data for this product please contact:

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

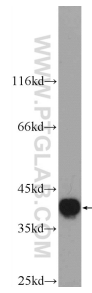
E: proteintech@ptglab.com
W: ptglab.com

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

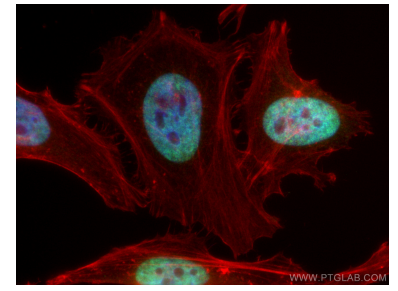
Selected Validation Data



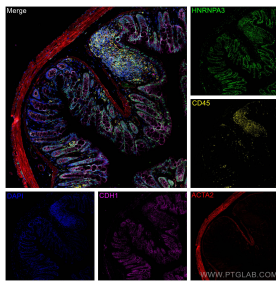
Jurkat cells were subjected to SDS PAGE followed by western blot with 25142-1-AP (HNRNPA3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25142-1-PBS in a different storage buffer formulation.



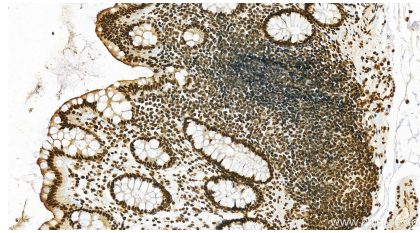
mouse liver tissue were subjected to SDS PAGE followed by western blot with 25142-1-AP (HNRNPA3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25142-1-PBS in a different storage buffer formulation.



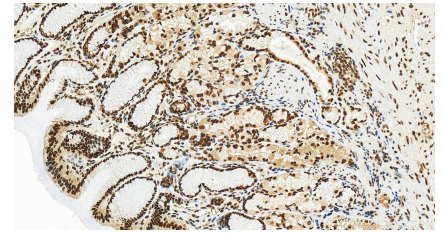
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HNRNPA3 antibody (25142-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 25142-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using HNRNPA3 antibody (25142-1-AP) at dilution of 1:200, E-cadherin antibody (20874-1-AP, Magenta), CoraLite®594 smooth muscle actin antibody (CL594-14395, red), CD45 antibody (80297-1-RR, Clone: 6O19, orange). This data was developed using the same antibody clone with 25142-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon slide using 25142-1-AP (HNRNPA3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25142-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 25142-1-AP (HNRNPA3 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25142-1-PBS in a different storage buffer formulation.