

HNRNPA3 Polyclonal antibody

Catalog Number: 25142-1-AP

Featured Product

12 Publications

Basic Information

Catalog Number:

25142-1-AP

Size:

1300 µg/ml

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

Recommended Dilutions:

WB 1:500-1:2000

IF 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IF-P, ELISA

Cited Applications:

WB, IP, IF, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse, monkey, pig

Positive Controls:

WB : mouse liver tissue, Jurkat cells

IF : mouse colon tissue, HeLa cells

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Haiyan An	31636118	J Cell Biol	WB
Xinlu Ren	33281957	Oncol Lett	IHC
J J David Ho	32472050	Nat Commun	WB

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

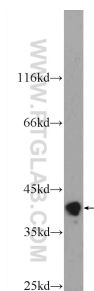
For technical support and original validation data for this product please contact:

T: 4006900926

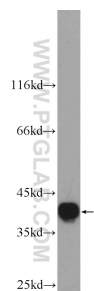
E: Proteintech-CN@ptglab.comW: ptgcn.com

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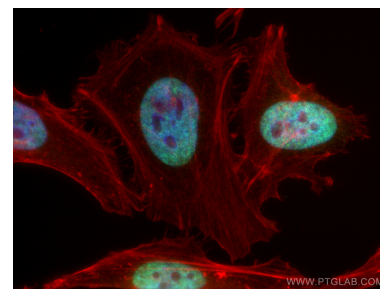
Selected Validation Data



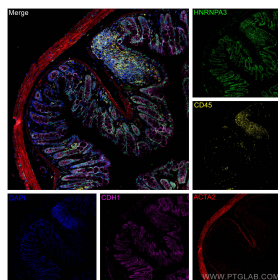
Jurkat cells were subjected to SDS PAGE followed by western blot with 25142-1-AP (HNRNPA3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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.



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).



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).