

For Research Use Only

# HNRNPAO Polyclonal antibody

Catalog Number: 10848-1-AP

2 Publications



## Basic Information

Catalog Number:

10848-1-AP

Concentration:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1312

GenBank Accession Number:

BC019271

GeneID (NCBI):

10949

UNIPROT ID:

Q13151

Full Name:

heterogeneous nuclear  
ribonucleoprotein A0

Calculated MW:

31 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:6000

IP: 0.5-4.0 ug for 1.0-3.0 mg of total  
protein lysate

IF/ICC: 1:400-1:1600

## Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, fetal human brain tissue, mouse brain  
tissue, Jurkat cells, NIH/3T3 cells

IP : mouse brain tissue,

IF/ICC : A549 cells,

## Background Information

HNRNPAO belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). Two alternatively spliced transcript variants encoding different isoforms have been described for this gene.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xinxin Zuo	33398173	Nat Struct Mol Biol	WB,IF
Yilong Zhou	38503283	Cell	IF

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

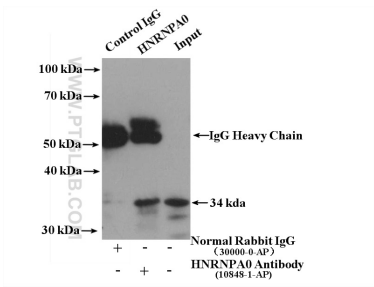
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

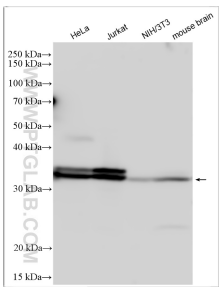
W: [ptgcn.com](http://ptgcn.com)

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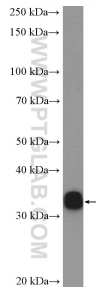
Selected Validation Data



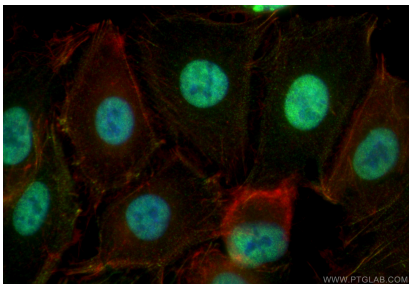
mouse brain tissue were subjected to SDS PAGE followed by western blot with 10848-1-AP (HNRNPA0 antibody) at dilution of 1:500.



Various lysates were subjected to SDS PAGE followed by western blot with 10848-1-AP (HNRNPA0 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 10848-1-AP (HNRNPA0 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using HNRNPA0 antibody (10848-1-AP) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).