

For Research Use Only

# HNRNPAO Polyclonal antibody

Catalog Number: 10848-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

10848-1-AP

**Size:**

300 µg/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 µg for 1.0-3.0 mg of total  
protein lysate

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IP, WB, ELISA

**Cited Applications:**

WB, IF

**Species Specificity:**

human, mouse

**Cited Species:**

mouse

**Positive Controls:**

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

**IP:** mouse brain tissue,

**IF:** HeLa 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

## 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:

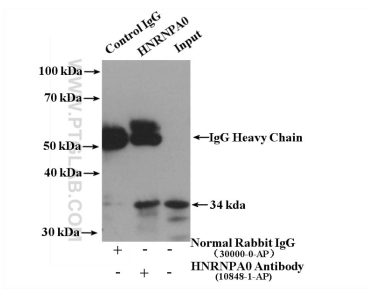
T: 4006900926

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

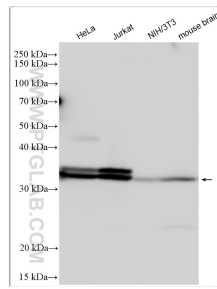
W: [ptgcn.com](http://ptgcn.com)

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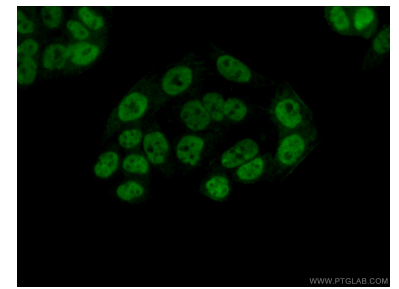
## Selected Validation Data



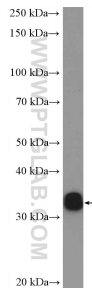
mouse brain tissue were subjected to SDS PAGE followed by western blot with 10848-1-AP (HNRNPA0 antibody) at dilution of 1:500.



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.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 10848-1-AP (HNRNPA0 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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.