

For Research Use Only

# UTP14A Polyclonal antibody

Catalog Number: 11474-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**

11474-1-AP

**Size:**

750 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG2027

**GenBank Accession Number:**

BC014987

**GeneID (NCBI):**

10813

**UNIPROT ID:**

Q9BVJ6

**Full Name:**

UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)

**Calculated MW:**

771 aa, 88 kDa

**Observed MW:**

88 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Cited Applications:**

WB, IF

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : mouse brain tissue, human brain tissue, PC-3 cells

IF : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sara Haag	26160102	RNA	WB
Ahmed S Warda	27798105	Hum Mol Genet	WB
Priyanka Choudhury	33048000	RNA Biol	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:

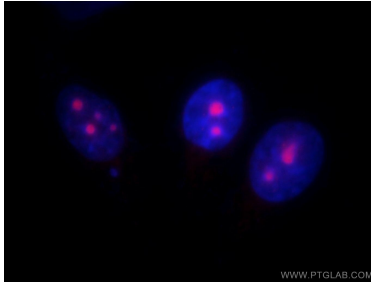
T: 4006900926

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

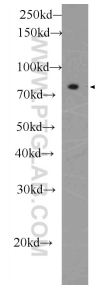
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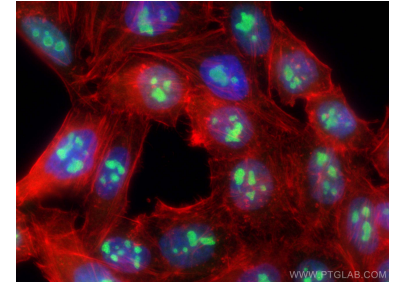
## Selected Validation Data



Immunofluorescent analysis of HepG2 cells, using UTP14A antibody 11474-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11474-1-AP (UTP14A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using UTP14A antibody (11474-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).