

For Research Use Only

# CDKN2AIP Polyclonal antibody

Catalog Number: 16615-1-AP **2 Publications**



## Basic Information

**Catalog Number:**

16615-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG9907

**GenBank Accession Number:**

BC022270

**GeneID (NCBI):**

55602

**UNIPROT ID:**

Q9NXV6

**Full Name:**

CDKN2A interacting protein

**Calculated MW:**

579 aa, 61 kDa

**Observed MW:**

61 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

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

IHC 1:20-1:200

IF 1:10-1:100

## Applications

**Tested Applications:**

IF, IHC, IP, WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human

**Cited Species:**

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : COLO 320 cells, Jurkat cells, HeLa cells

IP : HeLa cells,

IHC : human kidney tissue, human liver tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue, human testis tissue

IF : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xianhong Yang	35368624	Clin Cosmet Investig Dermatol	WB
Yuming Cao	35989335	Cell Biosci	WB,IHC,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:

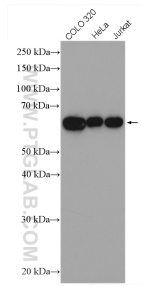
T: 4006900926

E: Proteintech-CN@ptglab.com

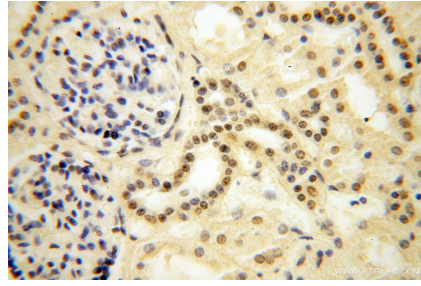
W: ptgcn.com

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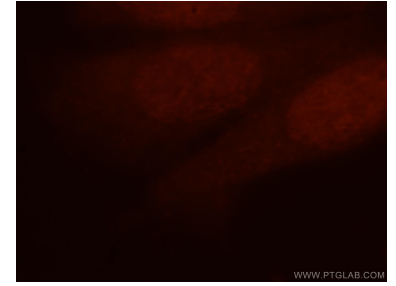
## Selected Validation Data



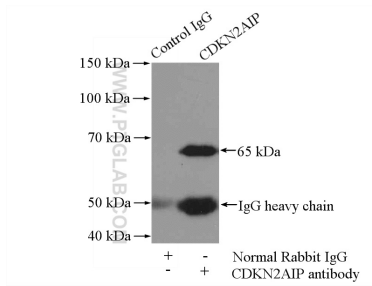
COLO 320 cells were subjected to SDS PAGE followed by western blot with 16615-1-AP (CDKN2AIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 16615-1-AP (CDKN2AIP antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using 16615-1-AP and Rhodamine-labeled goat anti-rabbit IgG (red).



IP result of anti-CDKN2AIP (IP:16615-1-AP, 4ug; Detection:16615-1-AP 1:500) with HeLa cells lysate 2800ug.