

For Research Use Only

# CDKN2AIP Polyclonal antibody

Catalog Number: 16615-1-AP

3 Publications



## Basic Information

Catalog Number:

16615-1-AP

Concentration:

500 ug/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 ug for 1.0-3.0 mg of total protein lysate

IHC: 1:20-1:200

IF/ICC: 1:200-1:800

## Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC, IF

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/ICC : 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
Liu Hui	40188959	Int J Cardiol	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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

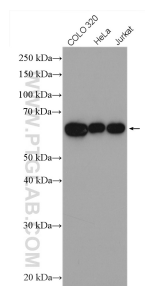
T: 4006900926

E: Proteintech-CN@ptglab.com

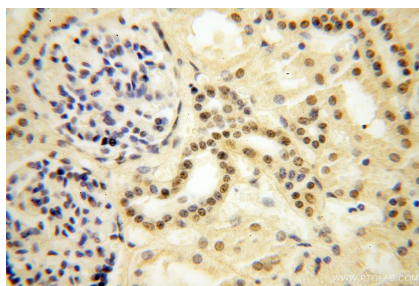
W: ptgcn.com

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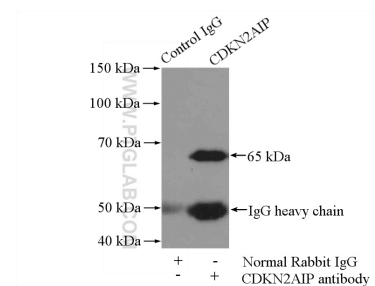
## Selected Validation Data



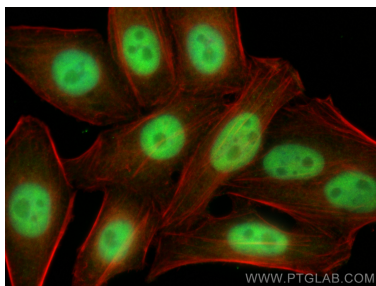
COLO 320 cells were subjected to SDS PAGE followed by western blot with 16615-1-AP (CDKN2AIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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



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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CDKN2AIP antibody (16615-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).