

For Research Use Only

CDKN2AIP Polyclonal antibody

Catalog Number: 16615-1-AP

4 Publications



Basic Information

Catalog Number:

16615-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

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

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,

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

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

*** 20ul sizes contain 0.1% BSA

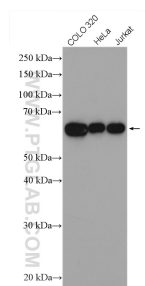
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

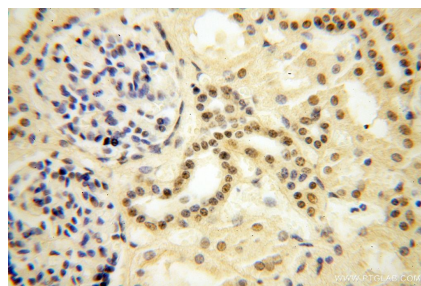
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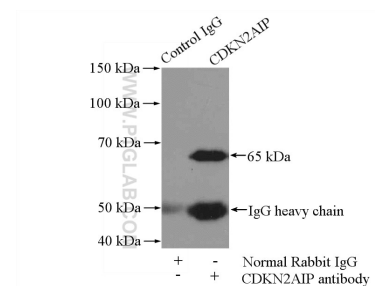
Selected Validation Data



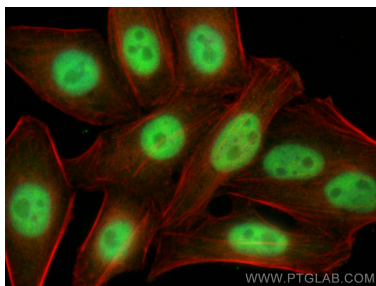
COLO 320 cells were subjected to SDS PAGE followed by western blot with 16615-1-AP (CDKN2AIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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).