

For Research Use Only

CDKN2AIP Polyclonal antibody

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



Basic Information

Catalog Number: 16615-1-AP	GenBank Accession Number: BC022270	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55602	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: CDKN2A interacting protein	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 579 aa, 61 kDa	IF 1:10-1:100
Immunogen Catalog Number: AG9907	Observed MW: 61 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB: COLO 320 cells, Jurkat cells, HeLa cells
Species Specificity: human	IP: HeLa cells,
Cited Species: human, mouse	IHC: human kidney tissue, human liver tissue, human ovary tissue, human placenta tissue, human skin tissue, human spleen tissue, human testis tissue
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	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

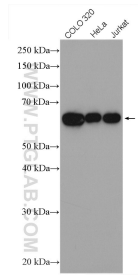
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

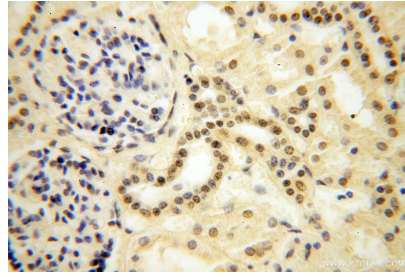
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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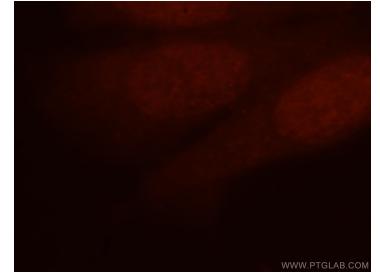
Selected Validation Data



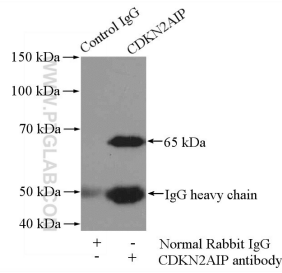
COLO 320 cells were subjected to SDS PAGE followed by western blot with 16615-1-AP (CDKN2AIP antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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, 4 μ g; Detection:16615-1-AP 1:500) with HeLa cells lysate 2800 μ g.