

For Research Use Only

AUP1 Polyclonal antibody

Catalog Number: 13726-1-AP **5 Publications**



Basic Information

Catalog Number: 13726-1-AP	GenBank Accession Number: BC033646	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 550	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: ancient ubiquitous protein 1	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 416 aa, 45 kDa	IF 1:10-1:100
Immunogen Catalog Number: AG4680	Observed MW: 40 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : K-562 cells, HEK-293 cells, Jurkat cells
Cited Applications: IF, WB	IP : HEK-293 cells,
Species Specificity: human, mouse, rat	IHC : human liver cancer tissue,
Cited Species: human	IF : A431 cells,

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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Milton To	27881664	Mol Biol Cell	WB
Edmond Y Huang	29514927	Mol Biol Cell	WB
Dara E Leto	30581143	Mol Cell	

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

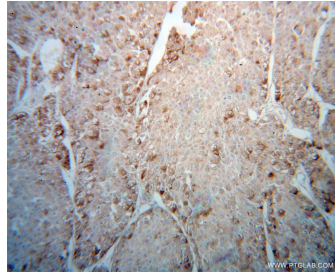
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

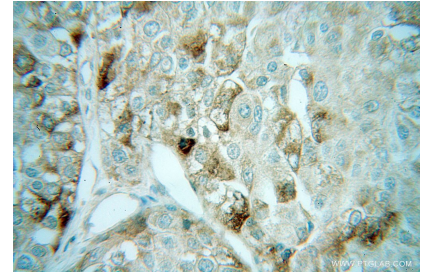
Selected Validation Data



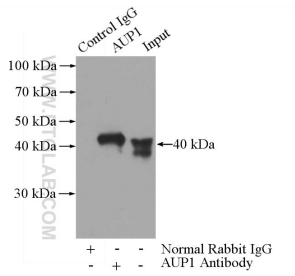
K-562 cells were subjected to SDS PAGE followed by western blot with 13726-1-AP (AUP1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



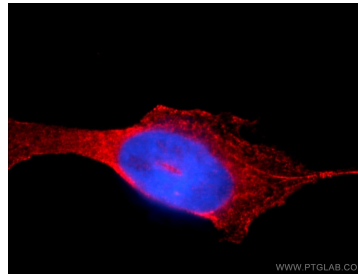
Immunohistochemical analysis of paraffin-embedded human liver cancer using 13726-1-AP (AUP1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 13726-1-AP (AUP1 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-AUP1 (IP:13726-1-AP, 3 μ g; Detection:13726-1-AP 1:500) with HEK-293 cells lysate 880 μ g.



Immunofluorescent analysis of A431 cells using 13726-1-AP (AUP1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.