

For Research Use Only

RPL21 Polyclonal antibody

Catalog Number: 15226-1-AP **1 Publications**



Basic Information

Catalog Number: 15226-1-AP	GenBank Accession Number: BC001603	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 6144	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: P46778	
Isotype: IgG	Full Name: ribosomal protein L21	
Immunogen Catalog Number: AG7444	Calculated MW: 19 kDa	
	Observed MW: 20-25 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, HeLa cells IHC : human liver tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	
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
Magdalena Wolczyk	37123244	iScience	WB

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:

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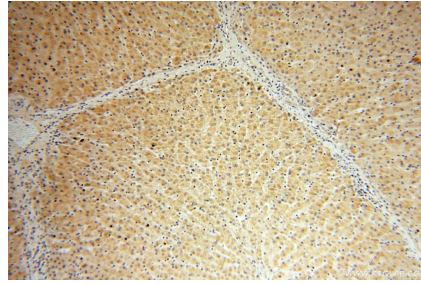
W: ptgcn.com

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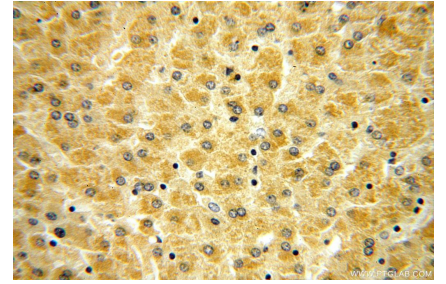
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 15226-1-AP (RPL21 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 15226-1-AP (RPL21 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 15226-1-AP (RPL21 antibody) at dilution of 1:100 (under 40x lens).