

For Research Use Only

MRPL28 Polyclonal antibody

Catalog Number: 21604-1-AP **2 Publications**



Basic Information

Catalog Number: 21604-1-AP	GenBank Accession Number: BC000990	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 10573	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q13084	IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: mitochondrial ribosomal protein L28	IHC 1:20-1:200 IF 1:200-1:800
Immunogen Catalog Number: AG16224	Calculated MW: 30 kDa	
	Observed MW: 30 kDa	

Applications

Tested Applications: IF/ICC, IHC, IP, WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, HepG2 cells, mouse kidney tissue, rat kidney tissue, JAR cells
Cited Applications: WB	IP : mouse brain tissue,
Species Specificity: human, mouse, rat	IHC : human kidney tissue, human testis tissue
Cited Species: human	IF : HeLa 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
Zhishan Wu	37257705	J Ethnopharmacol	WB
Sumudu S C Amarasekera	37133451	Hum Mol Genet	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:

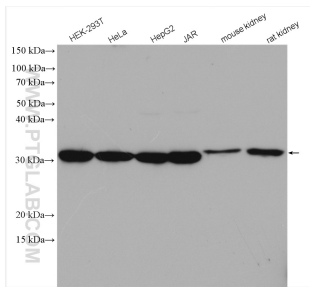
T: 4006900926

E: Proteintech-CN@ptglab.com

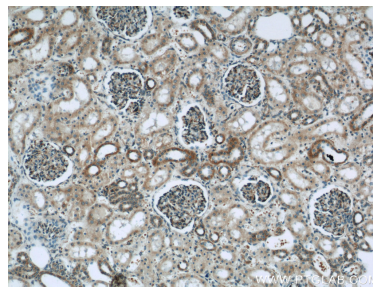
W: ptgcn.com

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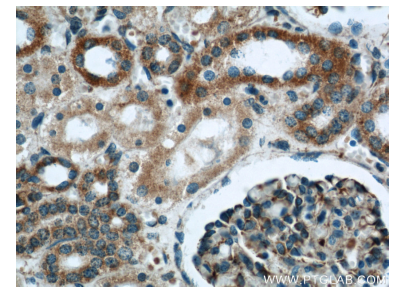
Selected Validation Data



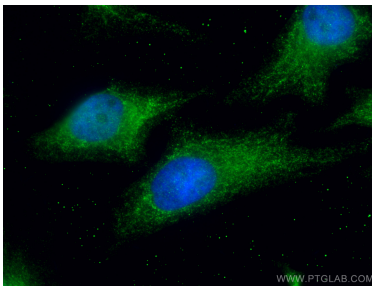
Various lysates were subjected to SDS PAGE followed by western blot with 21604-1-AP (MRPL28 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



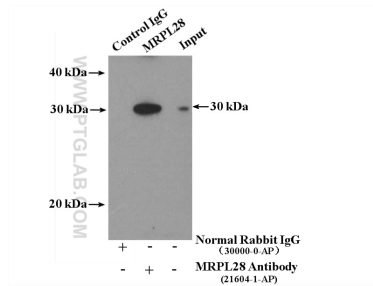
Immunohistochemical analysis of paraffin-embedded human kidney using 21604-1-AP (MRPL28 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 21604-1-AP (MRPL28 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using MRPL28 antibody (21604-1-AP) at dilution of 1:400 and CoralLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-MRPL28 (IP:21604-1-AP, 4ug; Detection:21604-1-AP 1:500) with mouse brain tissue lysate 4000ug.