

For Research Use Only

MRPS17 Polyclonal antibody

Catalog Number: 18881-1-AP **15 Publications**



Basic Information

Catalog Number: 18881-1-AP	GenBank Accession Number: BC054031	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 51373	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q9Y2R5	
Isotype: IgG	Full Name: mitochondrial ribosomal protein S17	
Immunogen Catalog Number: AG13414	Calculated MW: 130 aa, 15 kDa	
	Observed MW: 15 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells IHC : human kidney tissue, IF/ICC : HepG2 cells,
Cited Applications: WB, IHC, IF	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	
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
Ilaria Dalla Rosa	24948607	Nucleic Acids Res	WB
Wenjie Zhou	34234855	J Cancer	WB,IHC
Aurelio Reyes	32735630	PLoS 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:

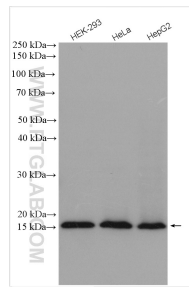
T: 4006900926

E: Proteintech-CN@ptglab.com

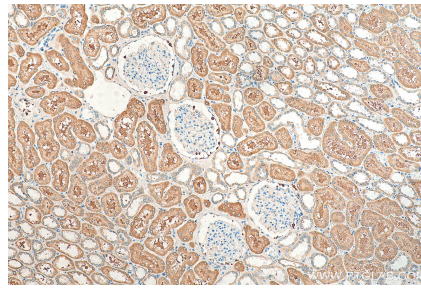
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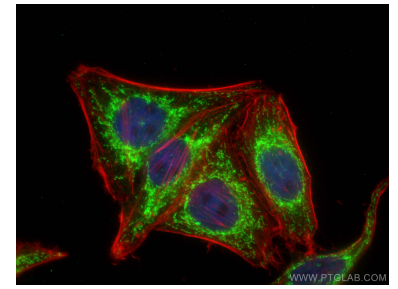
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18881-1-AP (MRPS17 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 18881-1-AP (MRPS17 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using MRPS17 antibody (18881-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).