

For Research Use Only

MRPL52 Polyclonal antibody

Catalog Number: 16800-1-AP **1 Publications**



Basic Information

Catalog Number: 16800-1-AP	GenBank Accession Number: BC068070	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 122704	Recommended Dilutions: IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: mitochondrial ribosomal protein L52	
Isotype: IgG	Calculated MW: 123 aa, 14 kDa	
Immunogen Catalog Number: AG10280	Observed MW: 18-21 kDa	

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human kidney tissue, human spleen tissue, human testis tissue
Cited Applications: WB	IF : HepG2 cells,
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
Xiuhe Zou	34664331	J Oral Pathol Med	WB

Storage

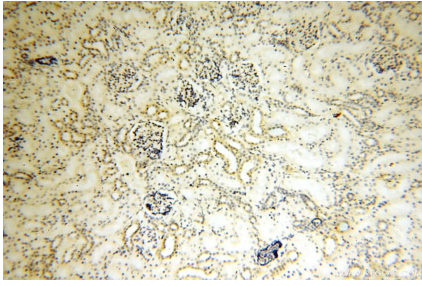
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

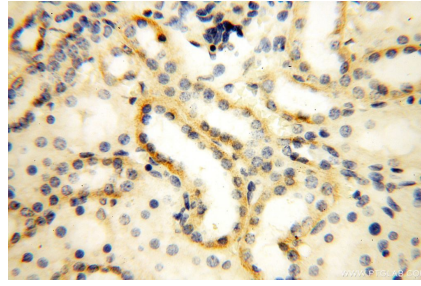
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

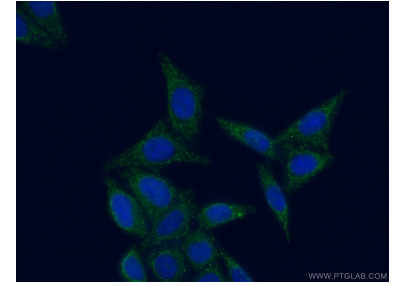
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney using 16800-1-AP (MRPL52 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 16800-1-AP (MRPL52 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 16800-1-AP (MRPL52 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).