

For Research Use Only

MRPL24 Polyclonal antibody

Catalog Number: 16224-1-AP **3 Publications**



Basic Information

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|--|--|--|
| Catalog Number: 16224-1-AP | GenBank Accession Number: BC016700 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 79590 | Recommended Dilutions: WB 1:1000-1:8000 |
| Source: Rabbit | Full Name: mitochondrial ribosomal protein L24 | IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB |
| Isotype: IgG | Calculated MW: 216 aa, 25 kDa | |
| Immunogen Catalog Number: AG9277 | Observed MW: 25 kDa | |

Applications

| | |
|--|---------------------------------|
| Tested Applications: IP, WB, ELISA | Positive Controls: |
| Cited Applications: WB | WB : mouse liver tissue, |
| Species Specificity: human, mouse, rat | IP : HEK-293 cells, |
| Cited Species: human, mouse | |

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-----------------|-----------|-------------|-------------|
| Uwe Richter | 26504172 | J Cell Biol | WB |
| Henrick Horita | 29786648 | Proteomes | WB |
| Sofia Zaganelli | 28082677 | J Biol Chem | WB |

Storage

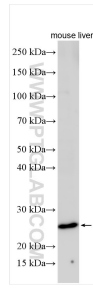
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

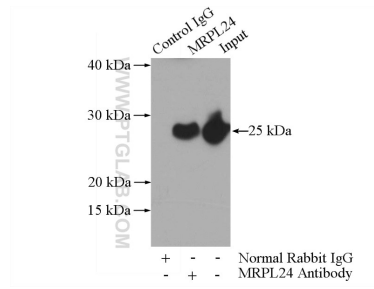
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 16224-1-AP (MRPL24 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-MRPL24 (IP:16224-1-AP, 4ug; Detection:16224-1-AP 1:1000) with HEK-293 cells lysate 1480ug.