

For Research Use Only

# MRPL14 Polyclonal antibody

Catalog Number: 15040-1-AP **1 Publications**



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>15040-1-AP   | <b>GenBank Accession Number:</b><br>BC065005             | <b>Purification Method:</b><br>Antigen affinity purification      |
| <b>Size:</b><br>150ul , Concentration: 240 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>64928                           | <b>Recommended Dilutions:</b><br>WB 1:200-1:1000<br>IF 1:20-1:200 |
| <b>Source:</b><br>Rabbit   | <b>Full Name:</b><br>mitochondrial ribosomal protein L14 |   |
| <b>Isotype:</b><br>IgG   | <b>Calculated MW:</b><br>16 kDa                          |   |
| <b>Immunogen Catalog Number:</b><br>AG6808   | <b>Observed MW:</b><br>16 kDa                            |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>IF, WB, ELISA     | <b>Positive Controls:</b><br>WB : HEK-293 cells,<br>IF : HEK-293 cells, |
| <b>Cited Applications:</b><br>WB                 |   |
| <b>Species Specificity:</b><br>human, mouse, rat |   |
| <b>Cited Species:</b><br>HUMAN                   |   |

## Background Information

### Notable Publications

| Author          | Pubmed ID | Journal      | Application |
|-----------------|-----------|--------------|-------------|
| Alexandre Janer | 27390132  | EMBO Mol Med | WB          |

## Storage

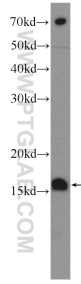
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

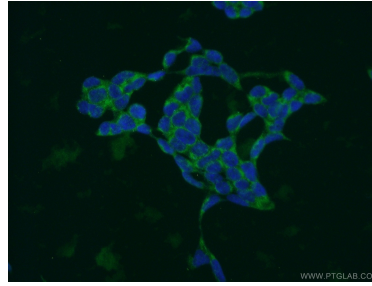
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15040-1-AP (MRPL14 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



Immunofluorescent analysis of HEK-293 cells using 15040-1-AP (MRPL14 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).