

For Research Use Only

MRPL20 Polyclonal antibody, PBS Only

Catalog Number:16969-1-PBS



Basic Information

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| Catalog Number: 16969-1-PBS | GenBank Accession Number: BC009515 | Purification Method: Antigen affinity purification |
| Source: Rabbit | GeneID (NCBI): 55052 | |
| Isotype: IgG | UNIPROT ID: Q9BYC9 | |
| Immunogen Catalog Number: AG9160 | Full Name: mitochondrial ribosomal protein L20 | |
| | Calculated MW: 149 aa, 17 kDa | |
| | Observed MW: 17 kDa | |

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

MRPL20 (mitochondrial ribosomal protein L20) is a 149-amino-acid nuclear-encoded protein that belongs to the bacterial ribosomal protein bL20 family. As a structural constituent of the mitochondrial ribosome, MRPL20 localizes to the 39S large subunit, where it integrates into the mitochondrial inner membrane and facilitates the synthesis of mitochondrial genome-encoded proteins-including essential transmembrane subunits of the mitochondrial respiratory chain-by participating in all three phases of mitochondrial translation: initiation, elongation, and termination.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

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

