

**Anti-Human/Mouse/Rat MRPL20 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05088**

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3th Edition

**Description:**MRPL20 is one of more than 70 protein components of mitochondrial ribosomes that are encoded by the nuclear genome. MRPL20 is a subunit of the 39S mitochondrial ribosome. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology.

**Antigen:**Synthesized peptide derived from the C-terminal region of human MRP-L20

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**