

**Anti-Human/Mouse/Rat MRPL41 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05096**

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3th Edition

**Description:**Component of the mitochondrial ribosome large subunit. Also involved in apoptosis and cell cycle. Enhances p53/TP53 stability, thereby contributing to p53/TP53-induced apoptosis in response to growth-inhibitory condition. Enhances p53/TP53 translocation to the mitochondria. Has the ability to arrest the cell cycle at the G1 phase, possibly by stabilizing the CDKN1A and CDKN1B (p27Kip1) proteins.

**Antigen:**Synthesized peptide derived from the Internal region of human MRP-L41

**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:**Present in kidney, liver, thymus and testis, and at lower level in brain and spleen (at protein level).