

## MRPP3 Rabbit pAb

CatalogNo: YN7374

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 64kD (Calculated)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human MRPP3. AA range:350-420

**Specificity** This antibody detects endogenous levels of MRPP3 at Human, Mouse, Rat

### Target Information

**Gene name** KIAA0391 MRPP3

**Protein Name** Mitochondrial ribonuclease P protein 3 (Mitochondrial RNase P protein 3)

Organism	Gene ID	UniProt ID
Human	<a href="#">9692</a> ;	<a href="#">O15091</a> ;
Mouse	<a href="#">66132</a> ;	<a href="#">Q8JZY4</a> ;
Rat	<a href="#">299050</a> ;	<a href="#">B5DF07</a> ;

**Cellular Localization** Mitochondrion .

**Function** Catalytic ribonuclease component of mitochondrial ribonuclease P, a complex composed of TRMT10C/MRPP1, HSD17B10/MRPP2 and PRORP/MRPP3, which cleaves tRNA molecules in their 5'-ends . The presence of TRMT10C/MRPP1, HSD17B10/MRPP2 is required to catalyze tRNA molecules in their 5'-ends .

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**MRPP3 Rabbit pAb**

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