**Applications** 

• WB



# **MRPP3 Rabbit pAb**

CatalogNo: YN7374

# **| Key Features**

**Host Species** Reactivity

 Rabbit · Human, Mouse, Rat

MW Isotype

 64kD (Calculated) IgG

### **Recommended Dilution Ratios**

WB 1:500-2000

### 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.

## **Basic Information**

**Clonality** Polyclonal

## Immunogen Information

Synthesized peptide derived from human MRPP3 **Immunogen** 

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

### **Target Information**

KIAA0391 MRPP3 Gene name

#### **Protein Name**

Mitochondrial ribonuclease P protein 3 (Mitochondrial RNase P protein 3)

Organism	Gene ID	UniProt ID
Human	9692;	<u>015091</u> ;
Mouse	<u>66132;</u>	Q8JZY4;
Rat	<u>299050;</u>	<u>B5DF07</u> ;

#### 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 .

#### **Validation Data**

#### **|** Contact information

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MRPP3 Rabbit pAb

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