

## RPOM Rabbit pAb

CatalogNo: YN0665

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 135kD (Observed)

**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****ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein. AA range:575-675**Specificity** RPOM Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** POLRMT

**Protein Name** DNA-directed RNA polymerase, mitochondrial (MtrPOL) (EC 2.7.7.6)

Organism	Gene ID	UniProt ID
Human	<a href="#">5442</a> ;	<a href="#">O00411</a> ;
Mouse		<a href="#">Q8BKF1</a> ;

**Cellular Localization** Mitochondrion .

**Tissue specificity** Aorta endothelial cell,Brain,Liver,

**Function** Catalytic activity:Nucleoside triphosphate + RNA(n) = diphosphate + RNA(n+1).,Function:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.,similarity:Belongs to the phage and mitochondrial RNA polymerase family.,subunit:Interacts with TFB1M and TFB2M, leading to the stimulation of transcription.,

## | Validation Data

## | Contact information

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**RPOM Rabbit pAb**

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