

## MRP-S7 Rabbit pAb

CatalogNo: YT2892

### Key Features

**Host Species** 

Rabbit

Reactivity

· Human, Mouse, Rat

Applications

WB,IHC,IF,ELISA

MW
• 24kD (Observed)

IsotypeIgG

#### Recommended Dilution Ratios

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000 IF 1:50-200

### 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

**Immunogen** The antiserum was produced against synthesized peptide derived from human MRPS7.

AA range:91-140

**Specificity** MRP-S7 Polyclonal Antibody detects endogenous levels of MRP-S7 protein.

# | Target Information

**Gene name** MRPS7

**Protein Name** 28S ribosomal protein S7 mitochondrial

Organism	Gene ID	UniProt ID
Human	<u>51081</u> ;	<u>Q9Y2R9;</u>
Mouse	<u>50529;</u>	<u>Q80X85;</u>
Rat	113958;	<u>Q5I0K8;</u>

Cellular Localization Mitochondrion.

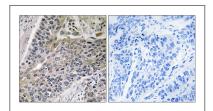
Tissue specificity Eye, Skeletal muscle, Small intestine, Umbilical cord blood,

**Function** similarity:Belongs to the ribosomal protein S7P family.,subunit:Component of the

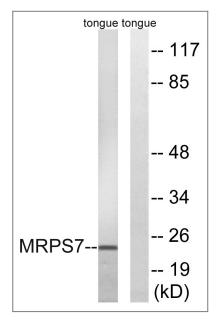
mitochondrial ribosome small subunit (28S) which comprises a 12S rRNA and about 30

distinct proteins.,

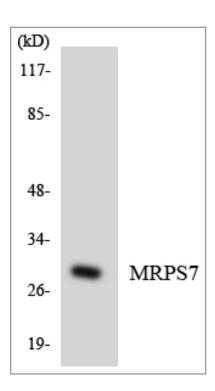
#### **Validation Data**



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using MRPS7 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from rat tongue cells, using MRPS7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using MRPS7 antibody.

### | Contact information

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Please scan the QR code to access additional product information:

MRP-S7 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents