

# MRP-L12 Rabbit pAb

CatalogNo: YT2845

#### **Key Features**

**Host Species** 

Rabbit

Reactivity

• Human, Mouse

Applications
• WB,ELISA,IHC

MW

21kD (Observed)

IsotypeIgG

#### Recommended Dilution Ratios

WB 1:500-2000 IHC 1:50-300

ELISA 1:2000-20000

#### 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 MRPL12.

AA range:31-80

**Specificity** MRP-L12 Polyclonal Antibody detects endogenous levels of MRP-L12 protein.

# | Target Information

**Gene name** MRPL12

**Protein Name** 39S ribosomal protein L12 mitochondrial

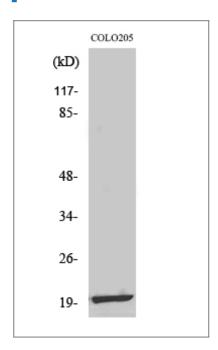
Organism	Gene ID	UniProt ID
Human	<u>6182</u> ;	<u>P52815;</u>
Mouse	<u>56282</u> ;	Q9DB15;

Cellular Localization Mitochondrion .

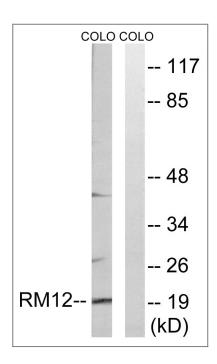
Tissue specificity Muscle, Tonsil,

**Function** similarity:Belongs to the ribosomal protein L12P family.,

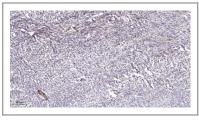
### | Validation Data



Western Blot analysis of various cells using MRP-L12 Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using MRPL12 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

### | Contact information

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Please scan the QR code to access additional product information:

MRP-L12 Rabbit pAb

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

Antibody | ELISA Kits | Protein | Reagents