

# **MRP-L20 Rabbit pAb**

CatalogNo: YT2852

## **Key Features**

**Host Species** Rabbit

MW

22kD (Observed)

Reactivity Human, Mouse, Rat

Isotype

• IgG

Applications • WB,IHC,IF,ELISA

#### **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

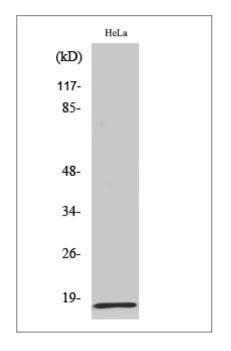
### Immunogen Information

| Immunogen   | The antiserum was produced against synthesized peptide derived from human MRPL20.<br>AA range:100-149 |
|-------------|---|
| Specificity | MRP-L20 Polyclonal Antibody detects endogenous levels of MRP-L20 protein.                             |

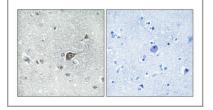
## **Target Information**

| Gene name                | MRPL20  |               |                |
|--------------------------|---|---------------|----------------|
| Protein Name             | 39S ribosomal protein L20 mitochondrial                   |               |                |
|                          | Organism  | Gene ID       | UniProt ID     |
|                          | Human   | <u>55052;</u> | <u>Q9BYC9;</u> |
|                          | Mouse   | <u>66448;</u> | <u>Q9CQL4;</u> |
| Cellular<br>Localization | Mitochondrion .   |               |                |
| Tissue specificity       | Bone marrow,Lymph,Mammary gland,Whole embryo,             |               |                |
| Function                 | similarity:Belongs to the ribosomal protein L20P family., |               |                |

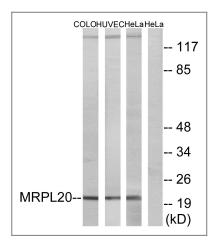
## Validation Data



Western Blot analysis of various cells using MRP-L20 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from Hela, HUVEC, and COLO cells, using MRPL20 Antibody. The lane on the right is blocked with the synthesized peptide.

## **Contact information**

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Please scan the QR code to access additional product information: MRP-L20 Rabbit pAb

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

Antibody | ELISA Kits | Protein | Reagents