

## MRP-L4 Rabbit pAb

CatalogNo: YT2861

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 35kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC 1:100-1:300**

**ELISA 1:20000**

**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 MRPL4. AA range: 90-139

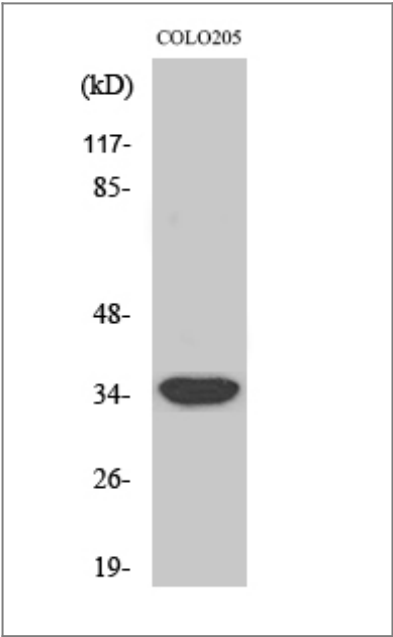
#### Specificity

MRP-L4 Polyclonal Antibody detects endogenous levels of MRP-L4 protein.

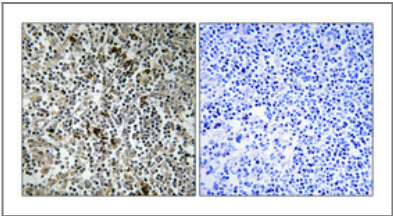
### Target Information

Gene name	MRPL4		
Protein Name	39S ribosomal protein L4 mitochondrial		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">51073</a> ;	<a href="#">Q9BYD3</a> ;
	Mouse	<a href="#">66163</a> ;	<a href="#">Q9DCU6</a> ;
Cellular Localization	Mitochondrion .		
Tissue specificity	Leukemia,Lung,Ovary,		
Function	similarity:Belongs to the ribosomal protein L4P family.,		

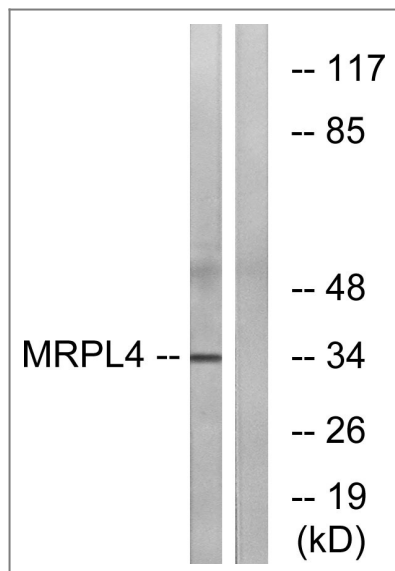
Validation Data



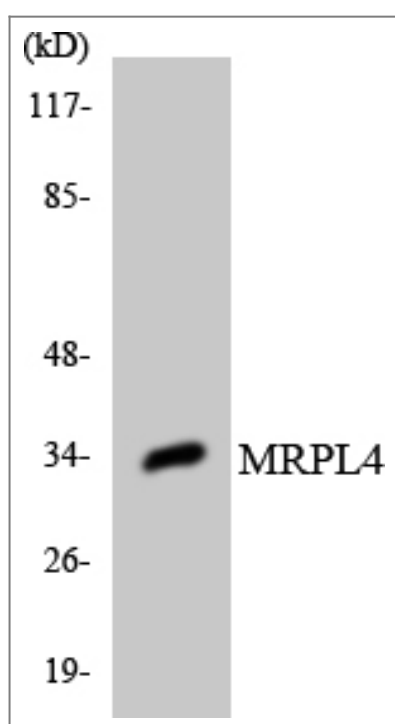
Western Blot analysis of various cells using MRP-L4 Polyclonal Antibody



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



Western blot analysis of lysates from COLO cells, using MRPL4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using MRPL4 antibody.

## Contact information

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Please scan the QR code to access additional product information:  
**MRP-L4 Rabbit pAb**