

## RPS6KL1 Rabbit pAb

CatalogNo: YT4174

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- IHC, IF, ELISA

#### MW

- 60kD (Calculated)

#### 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

IHC 1:100-1:300

ELISA 1:40000

IF 1:50-200

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

The antiserum was produced against synthesized peptide derived from human RPS6KL1. AA range: 254-303

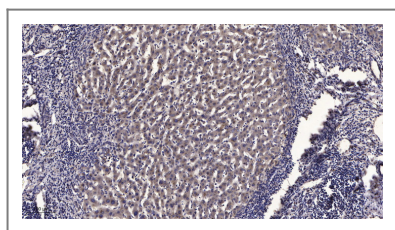
#### Specificity

RPS6KL1 Polyclonal Antibody detects endogenous levels of RPS6KL1 protein.

### | Target Information

|                              |                                                                                                                                                                                                                                                        |                         |                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|
| <b>Gene name</b>             | RPS6KL1                                                                                                                                                                                                                                                |                         |                          |
| <b>Protein Name</b>          | Ribosomal protein S6 kinase-like 1                                                                                                                                                                                                                     |                         |                          |
|                              | <b>Organism</b>                                                                                                                                                                                                                                        | <b>Gene ID</b>          | <b>UniProt ID</b>        |
|                              | Human                                                                                                                                                                                                                                                  | <a href="#">83694</a> ; | <a href="#">Q9Y6S9</a> ; |
|                              | Mouse                                                                                                                                                                                                                                                  |                         | <a href="#">Q8R2S1</a> ; |
| <b>Cellular Localization</b> | cytoplasm,ribosome,intracellular membrane-bounded organelle,                                                                                                                                                                                           |                         |                          |
| <b>Tissue specificity</b>    | Cerebellum,Lung,Testis,                                                                                                                                                                                                                                |                         |                          |
| <b>Function</b>              | Catalytic activity:ATP + a protein = ADP + a phosphoprotein.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. S6 kinase subfamily.,similarity:Contains 1 MIT domain.,similarity:Contains 1 protein kinase domain., |                         |                          |

## Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4°C 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:  
**RPS6KL1 Rabbit pAb**

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

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)