

# Mrpl18 Rabbit pAb

Catalog No.: A18186

## Basic Information

### Observed MW

18kDa

### Calculated MW

21kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Predicted to enable 5S rRNA binding activity. Predicted to be involved in rRNA import into mitochondrion. Located in mitochondrion. Is expressed in several structures, including brain; connective tissue; early conceptus; genitourinary system; and gut. Orthologous to human MRPL18 (mitochondrial ribosomal protein L18).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

67681

### Swiss Prot

Q9CQL5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 42-180 of mouse Mrpl18 (NP\_080586.1).

### Synonyms

HSPC071; MRP-L18; 1010001C05Rik; Mrpl18

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

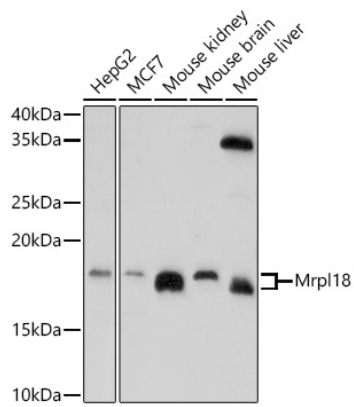
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using Mrpl18 Rabbit pAb (A18186) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.