

# Mrpl58 Rabbit pAb

**Catalog No.: A18209**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

23kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

Predicted to enable aminoacyl-tRNA hydrolase activity and translation release factor activity, codon nonspecific. Predicted to be involved in mitochondrial translational termination. Predicted to act upstream of or within translation. Located in mitochondrion. Is expressed in several structures, including early conceptus; eye; genitourinary system; gut; and nervous system. Orthologous to human MRPL58 (mitochondrial ribosomal protein L58).

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

68572

### Swiss Prot

Q8R035

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-206 of mouse Mrpl58 (NP\_001334574.1).

### Synonyms

Ict1; MRP-L58; 1110001A02Rik; 1110002E03Rik; Mrpl58

## 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.