

# CD63 Rabbit mAb

Catalog No.: A29137 **Recombinant**

## Basic Information

### Observed MW

40-60 kDa

### Calculated MW

26 kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Mouse

### CloneNo number

ARC3895

## Background

Involved in pigment cell differentiation and regulation of vascular endothelial growth factor signaling pathway. Located in late endosome and lysosome. Is expressed in blood vessel; brain; eye anterior segment; and intestine. Orthologous to human CD63 (CD63 molecule).

## Recommended Dilutions

**WB** 1:2000 - 1:10000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000) a sequential dilution method is strongly recommended to ensure measurement accuracy.

## Immunogen Information

### Gene ID

12512

### Swiss Prot

P41731

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

ME491; Tspan30

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

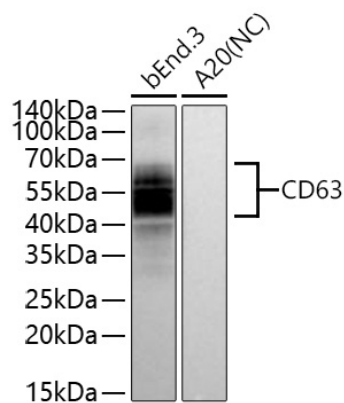
### Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using CD63 Rabbit mAb (A29137) at 1:5000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Negative control (NC): A20.

Exposure time: 20 s.