

CD63 Rabbit mAb

Catalog NO.: A29137 **Recombinant**

Basic Information

Observed MW

40-60 kDa

Calculated MW

26 kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Clone 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 ($\geq 1:10000$), a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID	Swiss Prot
12512	P41731

Immunogen

This information is considered to be commercially sensitive.

Synonyms

ME491; Tspan30

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

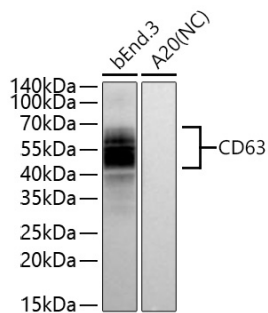
Affinity purification

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



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.

