

# CD63 Rabbit pAb

**Catalog No.: A20767**

## Basic Information

**Observed MW**

30-65kDa

**Calculated MW**

26kDa

**Category**

Primary antibody

**Applications**

WB

**Cross-Reactivity**

Human, Mouse, Rat

## Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.

## Recommended Dilutions

**WB** 1:500 - 1:1000

## Immunogen Information

**Gene ID**

967

**Swiss Prot**

P08962

**Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

**Synonyms**

MLA1; ME491; LAMP-3; OMA81H; TSPAN30; CD63

## Contact

 | 400-999-6126 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn) | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

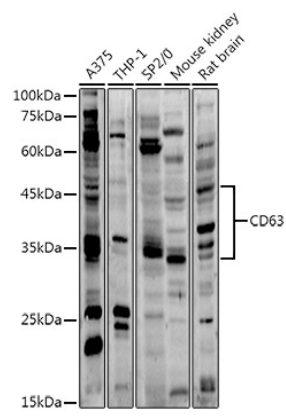
Affinity purification

**Storage**

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

Buffer: PBS with 0.05% NaN<sub>3</sub>, 40% glycerol, pH7.4.

Validation Data



Western blot analysis of various lysates using CD63 Rabbit pAb (A20767) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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: 60s.