

CD27 Rabbit mAb

Catalog No.: A25534 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Human

CloneNo number

ARC54539

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.

Recommended Dilutions

FC 1:1000-1:5000

Immunogen Information

Gene ID

939

Swiss Prot

P26842

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-192 of human CD27 (NP_001233.2).

Synonyms

T14; S152; Tp55; TNFRSF7; S152. LPFS2; CD27

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

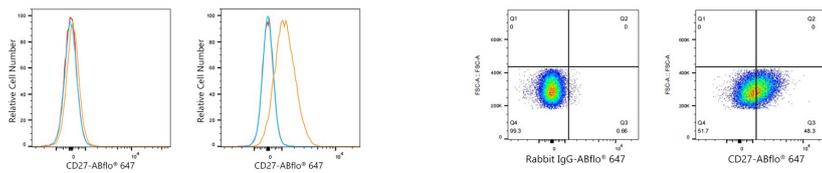
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometry: 1×10^6 HEL cells (negative control, left) and Daudi cells (right) were surface-stained with CD27 Rabbit mAb (A25534, 2.5 $\mu\text{g}/\text{mL}$, orange line) or Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Daudi cells were surface-stained with Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, left) or CD27 Rabbit mAb (A25534, 2.5 $\mu\text{g}/\text{mL}$, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.