

A22168

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CD70 Rabbit mAb

Catalog No.: A22168

Recombinant

Basic Information

Observed MW

27kDa

Calculated MW

21kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

CloneNo number

ARC5081-02

Background

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

970

Swiss Prot

P32970

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 39-193 of human CD70 (P32970).

Synonyms

CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A; CD70

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

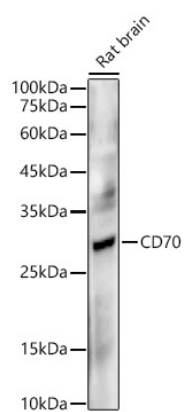
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from rat brain, using CD70 Rabbit mAb (A22168) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 180s.