

A19019

Leader in Biomolecular Solutions for Life Science



CD40L Rabbit mAb

Catalog No.: A19019 **Recombinant** **1 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

29kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse,Rat

CloneNo number

ARC0399

Background

The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

959

Swiss Prot

P29965

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human CD40L (P29965).

Synonyms

IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

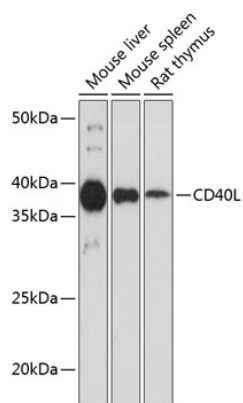
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CD40L antibody (A19019) at 1:1000 dilution.
Secondary antibody: HRP 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 Basic Kit (RM00020).
Exposure time: 60s.