# **CD40L Polyclonal Antibody**

Catalog Number: E-AB-64411



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** A synthetic peptide of human CD40L (NP\_000065.1).

Host Rabbit
Isotype IgG

**Purification** Affinity purification

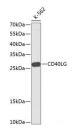
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **Applications** Recommended Dilution

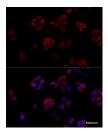
WB 1:1000-1:2000 IF 1:50-1:200

#### Data



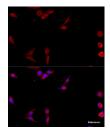
Western blot analysis of extracts of K561 cells using CD40L Polyclonal Antibody at dilution of 1:1000.

Observed Mw:29kDa Calculated Mw:29kDa

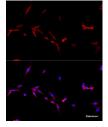


Immunofluorescence analysis of HeLa cells using CD40L Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using CD40L Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using CD40L Polyclonal Antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.

# **Preparation & Storage**

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

#### **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.

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