

## Murine CD40L Polyclonal Antibody

**CATALOG #:** 5015-30T 30 µg (Trial size)  
5015-100 100 µg

**SOURCE:** Rabbit

**IMMUNOGEN:** Recombinant murine CD40L (ID# BV-307)

### FORMULATION:

0.5 mg/ml Protein A affinity purified rabbit anti-mouse CD40L polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

**SPECIES REACTIVITY:** Human, mouse, rat

### STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

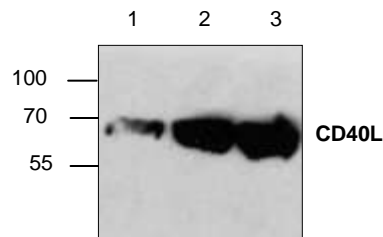
### DESCRIPTION:

Increasing evidence suggests a central role for the CD40L-CD40 signaling pathway in several immunogenic and inflammatory processes, including atherosclerosis. It was also found that CD40L-CD40 signaling pathways play an important role in several autoimmune diseases, including the X-linked hyper-IgM syndrome, collagen-induced arthritis, allergic encephalitis and multiple sclerosis, and acute and chronic graft vs. host diseases.

### APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant murine CD40L (Cat.# 4015-10) can be used as a positive control.

**FOR RESEARCH USE ONLY! Not to be used on humans.**



**Cat.# 5015-100**  
Western blot analysis with recombinant murine CD40L.  
**Lane 1:** 50 ng  
**Lane 2:** 250 ng  
**Lane 3:** 1 µg

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