

Murine CD40L Polyclonal Antibody

CATALOG #: 5015-100
AMOUNT: 100 µg
LOT #: _____
SOURCE: Rabbit
IMMUNOGEN: Recombinant murine CD40L (ID# BV-307)

FORMULATION:

100 µg (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:

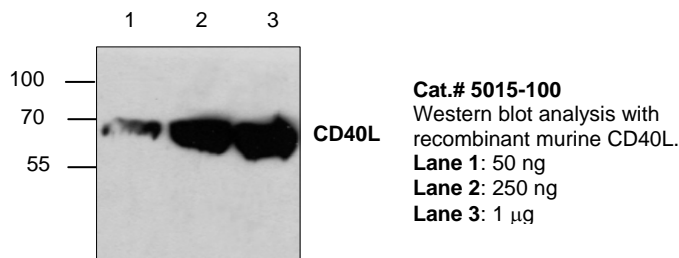
Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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.



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