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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11699 - Goat Anti-CD40 (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: B cell surface antigen CD40, B cell-associated molecule, B-cell surface antigen CD40, Bp50, CD40, CD40 antigen (TNF receptor superfamily member 5), CD40 molecule, TNF receptor superfamily member 5, CD40 type II isoform, CD40L, CDW40, MGC9013, p50, TNFRSF5

Official Symbol: CD40

Accession Number(s): NP_001241.1

Human GeneID(s): [958](#)

Important Comments: This antibody is expected to recognize isoform 1 (NP_001241.1) only.

Immunogen

Peptide with sequence C-PQEINFPDDLPGSN, from the internal region of the protein sequence according to NP_001241.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

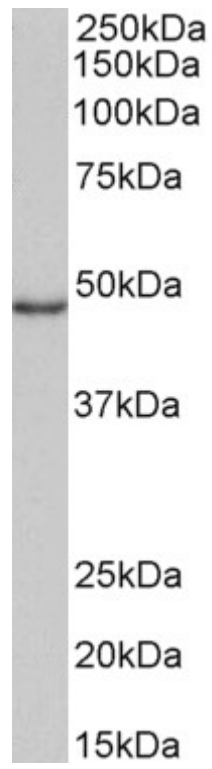
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 48kDa band observed in lysates of cell line Daudi (calculated MW of 30.6kDa according to NP_001241.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11699 (1 μ g/ml) staining of Daudi lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.