

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB09059 - Goat Anti-C1D Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C1D, MGC12261, MGC14659, SUNCOR, C1D DNA-binding protein,

small unique nuclear receptor corepressor, nuclear DNA-binding protein

Official Symbol: C1D

Accession Number(s): NP_775269.1

Human GeneID(s): 10438

Important Comments: Reported variants represent identical protein: NP_006324.1,

NP_775269.1.

Immunogen

Peptide with sequence C-SKNASKVANKGKSKS, from the C Terminus of the protein sequence according to NP_775269.1.

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. 14kDa band observed in Human Skeletal Muscle lysates (calculated MW of 16.0kDa according to NP_775269.1 and NP_775269.1).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

EB09059 (0.1μg/ml) staining of Human Skeletal Muscle lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.