



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.**

EB13054 - Goat Anti-B7-H3 / CD276 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD276, CD276 molecule, 4lg-B7-H3, B7-H3, B7H3, B7RP-2, B7 homolog 3, costimulatory molecule

Official Symbol: CD276

Accession Number(s): NP_001019907.1; NP_079516.1

Human GeneID(s): [80381](#)

Immunogen

Peptide with sequence C-KHSDSKEDDGQE, from the C Terminus of the protein sequence according to NP_001019907.1; NP_079516.1.

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

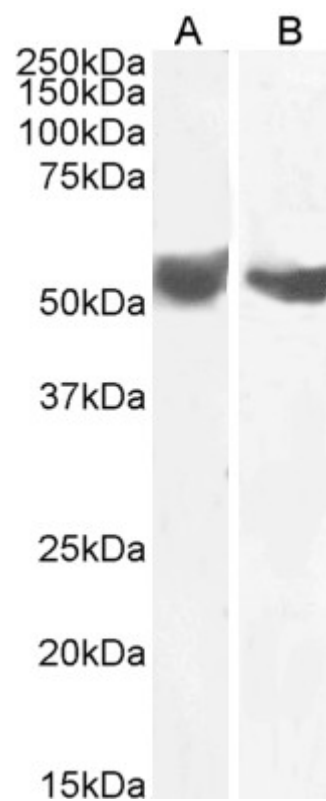
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 55kDa band observed in Human Placenta and Testis lysates (calculated MW of 57.2kDa according to NP_001019907.1). Recommended concentration: 0.1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB13054 (0.1 μ g/ml) staining of Human Placenta (A) and (2 μ g/ml) Testes (B) lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.