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# 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.

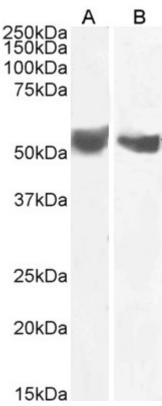
**Western blot:** Approx 55kDa band observed in Human Placenta and Testis lysates (calculated MW of 57.2kDa according to NP\_001019907.1). Recommended

concentration: 0.1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



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