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Research Use Only. Not for diagnostic or therapeutic use.

EB12536 - Goat Anti-CD27 (aa161-175) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD27, CD27 molecule, S152, S152. LPFS2, T14, TNFRSF7, Tp55, CD27 antigen, CD27L receptor, T cell activation antigen S152, T-cell activation antigen CD27, tumor necrosis factor receptor superfamily, member 7 Official Symbol: CD27 Accession Number(s): NP_001233.1 Human GenelD(s): <u>939</u>

Immunogen

Peptide with sequence C-QTLADFRQLPARTLS, from the internal region of the protein sequence according to NP_001233.1.

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.

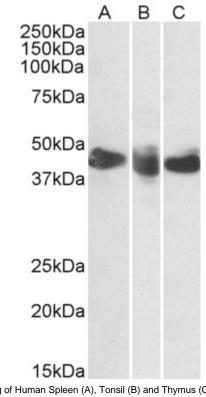
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 45kDa band observed in Human Spleen, Tonsil and Thymus lysates (calculated MW of 29.2kDa according to NP_001233.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB12536 (0.3µg/ml) staining of Human Spleen (A), Tonsil (B) and Thymus (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.