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Research Use Only. Not for diagnostic or therapeutic use.

EB09035 - Goat Anti-BTLA Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BTLA, B and T lymphocyte associated, BTLA1, CD272, FLJ16065,

MGC129743, B and T lymphocyte attenuator

Official Symbol: BTLA

Accession Number(s): NP_861445.3; NP_001078826.1

Human GenelD(s): 151888

Non-Human GenelD(s): 208154 (mouse), 407756 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_861445.3; NP_001078826.1).

Immunogen

Peptide with sequence KEAPTEYASICVRS, from the C Terminus of the protein sequence according to NP_861445.3; NP_001078826.1.

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 1:4000.

Western blot: Approx. 35kDa band observed in Mouse Spleen lysates (calculated MW of 32.8kDa according to Human NP_861445.3 and of 34.2kDa according to Mouse

NP_001032808.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat



EB09035 (1μg/ml) staining of Mouse Spleen lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.