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EB12839 - Goat Anti-ICOS ligand / B7-H2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ICOSLG, inducible T-cell co-stimulator ligand, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS, B7 homolog 2, B7 homologue 2, B7-like protein Gl50, B7-related protein 1, ICOS ligand, transmembrane protein B7-H2 ICOS

ligand

Official Symbol: ICOSLG

Accession Number(s): NP_056074.1; NP_001269979.1; NP_001269980.1;

NP_001269981.1

Human GeneID(s): 23308

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

(NP_056074.1; NP_001269979.1; NP_001269980.1; NP_001269981.1).

Immunogen

Peptide with sequence C-SQTGNDIGERDKIT, from the internal region of the protein sequence according to NP_056074.1; NP_001269979.1; NP_001269980.1; NP_001269981.1.

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

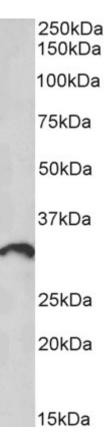
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 33kDa band observed in Human Lymph Node lysates (calculated MW of 33.3kDa according to NP_056074.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12839 (1μg/ml) staining of Human Lymph Node lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.