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.
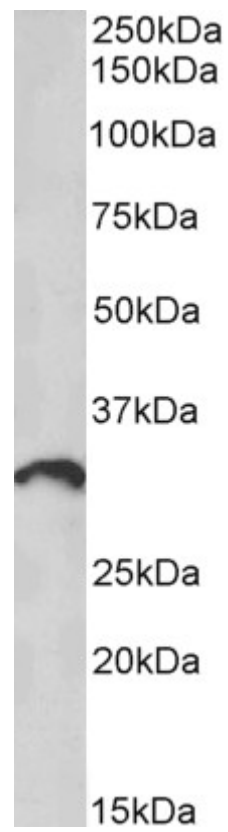Aliquot and store at -20°C. Minimize freezing and thawing.

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

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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