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EB06411-T - Goat Anti-SLP76 / LCP2 Antibody - Trial

Size: 20µg specific antibody in 40µl

Target Protein

Principal Names: LCP2, SLP76, SLP-76, lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa), 76 kDa tyrosine phosphoprotein, SH2 domain-containing leukocyte protein of 76kD, lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kD)
Official Symbol: LCP2
Accession Number(s): NP_005556.1
Human GeneID(s): 3937

Immunogen

Peptide with sequence ALRNVPFRSEV-C, from the N Terminus of the protein sequence according to NP_005556.1.

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 80kDa band observed in lysates of cell line Jurkat (calculated MW of 60.2kDa according to NP_005556.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Jackman et al, J Biol Chem. 1995 Mar 31;270(13):7029-32. PMID: 7706237). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB06411 (0.3µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.