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Research Use Only. Not for diagnostic or therapeutic use.

EB12578 - Goat Anti-LCP1 / plastin-2 (aa277-291) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LCP1, CP64, DKFZp781A23186, FLJ25423, FLJ26114, FLJ39956, L-PLASTIN, LC64P, LPL, PLS2, lymphocyte cytosolic protein 1 (L-plastin), L-plastin, L-plastin (Lymphocyte cytosolic protein 1) (LCP-1) (LC64P), Lymphocyte cytosolic protein-1 (plasmin), OTTHUMP00000018362, bA139H14.1 (lymphocyte cytosolic protein 1 (L-plastin)), plastin 2

Official Symbol: LCP1

Accession Number(s): NP_002289.2

Human GenelD(s): 3936

Immunogen

Peptide with sequence HLENAGCNKIGNFST, from the internal region of the protein sequence according to NP_002289.2.

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

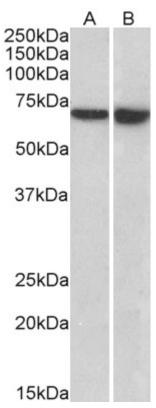
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 70kDa band observed in lysates of cell lines Daudi and U937 (calculated MW of 70.3kDa according to NP_002289.2). Recommended concentration: 0.5-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12578 (0.5 μ g/ml) staining of Daudi (A) and U937 (B) lysates (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.