

Rabbit anti-Human LCP1 Polyclonal Antibody | anti-LCP1 antibody

Anti-LCP1 Antibody, Rabbit Polyclonal

CATALOG # AAA258931	HOST Rabbit	REACTIVITY Human
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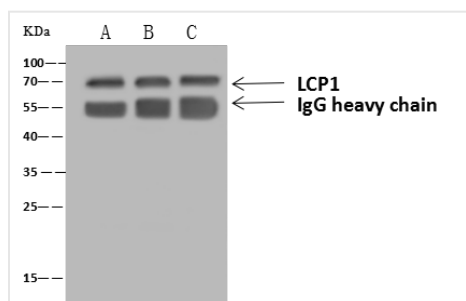
PRODUCT SYNONYMS

LCP1; Polyclonal Antibody; Anti-LCP1 Antibody; Rabbit Polyclonal; lymphocyte cytosolic protein 1 (L-plastin); Anti-CP64 Antibody; Anti-HEL-S-37 Antibody; Anti-L-PLASTIN Antibody; Anti-LC64P Antibody; Anti-LPL Antibody; Anti-PLS2 Antibody; anti-LCP1 antibody

PRODUCT SPECIFICATIONS

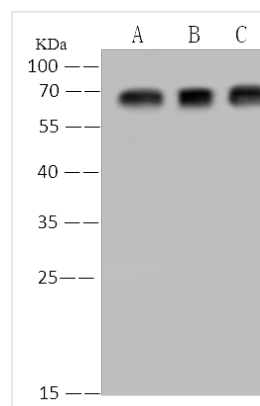
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human LCP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Immunogen	E coli-derived Human LCP1 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human LCP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

LCP1 was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate Lane B: 0.5 mg Jurkat Whole Cell Lysate Lane C: 0.5 mg Daudi Whole Cell Lysate 4 uL anti-LCP1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-LCP1 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 70 kDa Observed band size: 69 kDa



WB (Western Blot)

Anti-LCP1 rabbit polyclonal antibody at 1:500 dilution Lane A: K562 Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lane C: Daudi Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 70 kDa Observed band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LCP1 antibody	LCP1 (epidermal Langerhans cell protein 1), a novel member of the HMG-box protein family, binds tightly to PNUTS. The C-terminus of LCP1 is sufficient for the interaction with an N-terminal region of PNUTS that is distinct from its PP1-binding domain. The N-terminus of LCP1 has a strong trans-activation activity in a GAL4-based heterologous transcription assay. The transcriptional activity of LCP1 is markedly suppressed by its interaction with PNUTS, in a PP1-independent manner. The coordinated spatial and temporal regulation of LCP1 and PNUTS may be a novel mechanism to control the expression of genes that are critical for certain physiological and pathological processes.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lcp1-antibody-elisa/258931>