

Rabbit anti-Human Plastin-2 Polyclonal Antibody | anti-LCP1 antibody

Rabbit anti-human Plastin-2 polyclonal Antibody(LCP1)

CATALOG # AAA230173	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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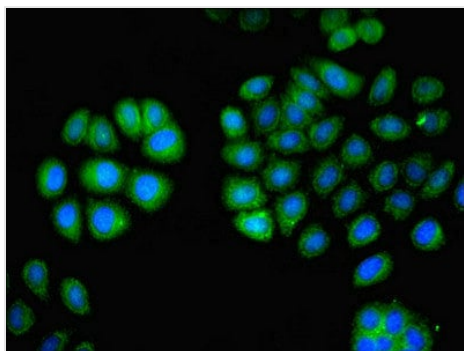
PRODUCT SYNONYMS

Plastin-2; Polyclonal Antibody; Rabbit anti-human Plastin-2 polyclonal Antibody(LCP1); L-plastin; LC64P; Lymphocyte cytosolic protein 1; LCP-1; PLS2; LCP1; anti-LCP1 antibody

PRODUCT SPECIFICATIONS

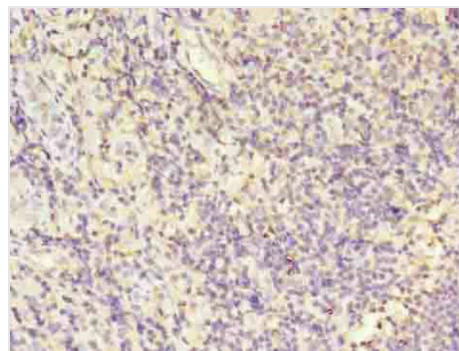
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	627
Applicable Applications for anti-LCP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Plastin-2 protein (2-627AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16657 / sc-30506
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



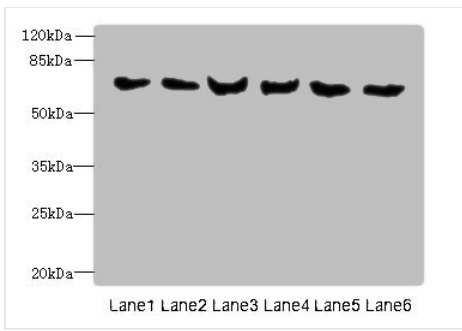
IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA230173 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230173 at dilution of 1:100



WB (Western Blot)
 Western blotAll lanes: LCP1 antibody at 8ug/mlLane 1: HL60 whole cell lysateLane 2: Thp-1 whole cell lysateLane 3: K562 whole cell lysateLane 4: Jurkat whole cell lysateLane 5: Hela whole cell lysateLane 6: NIH/3T3 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 71,22 kDaObserved band size: 70 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-LCP1 antibody	Actin-binding protein. Plays a role in the activation of T-cells in response to costimulation through TCR/CD3 and CD2 or CD28. Modulates the cell surface expression of IL2RA/CD25 and CD69.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167614506
NCBI GeneID	3936
NCBI Accession #	NP_002289.2
NCBI GenBank Nucleotide #	NM_002298.4
UniProt Accession #	P13796; Q5TBN4; B2R613; B4DUA0
Molecular Weight	21,792 Da
NCBI Official Full Name	plastin-2
NCBI Official Synonym Full Names	lymphocyte cytosolic protein 1 (L-plastin)
NCBI Official Symbol	LCP1
NCBI Official Synonym Symbols	LPL; CP64; PLS2; LC64P; HEL-S-37; L-PLASTIN
NCBI Protein Information	plastin-2
UniProt Protein Name	Plastin-2
UniProt Gene Name	LCP1
UniProt Synonym Gene Names	PLS2; LCP-1
UniProt Entry Name	PLSL_HUMAN

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.