

Rabbit anti-Zebrafish lcp1 Polyclonal Antibody | anti-lcp1 antibody

(DANRE) lcp1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287390	Rabbit	Zebrafish	ELISA, Western Blot

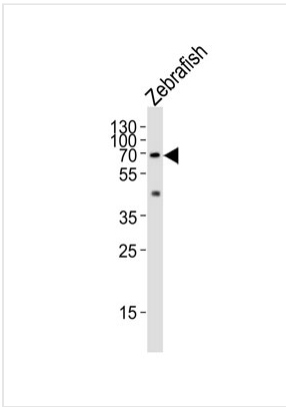
PRODUCT SYNONYMS

lcp1; Polyclonal Antibody; (DANRE) lcp1 Antibody (N-term); Plastin-2; L-plastin; Lymphocyte cytosolic plastin 1; lcp1 {ECO:0000312|EMBL:AAH623811}; pls2; anti-lcp1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zebrafish
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This (DANRE) lcp1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-172 amino acids from the N-terminal region of human (DANRE) lcp1.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Applicable Applications for anti-lcp1 antibody	ELISA, WB (Western Blot)
Function	Actin-binding protein. Plays a role in the activation of T- cells (By similarity).
Cellular Location	Cytoplasm, cytoskeleton {ECO:0000250 UniProtKB:P13796}. Cell junction {ECO:0000250 UniProtKB:P13796}. Cell projection {ECO:0000250 UniProtKB:P13796}. Cell projection, ruffle membrane {ECO:0000250 UniProtKB:P13796, ECO:0000250 UniProtKB:Q61233}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q61233}; Cytoplasmic side {ECO:0000250 UniProtKB:Q61233}
Antigen Region	138-172
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysate from Zebrafish tissue lysate, using (DANRE) lcp1 Antibody (N-term). AAA287390 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-lcp1 antibody	Actin-binding protein. Plays a role in the activation of T-cells (By similarity).
Product Categories/Family for anti-lcp1 antibody	Crown Antibodies
References	Herbomel P.,et al.Development 126:3735-3745(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	41281615
NCBI GeneID	30583
NCBI Accession #	NP_571395.1
NCBI GenBank Nucleotide #	NM_131320.1
UniProt Accession #	Q6P698; Q9W746
Molecular Weight	69900
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	cb245; fj24b12; wu:fj24b12
NCBI Protein Information	plastin-2
UniProt Protein Name	Plastin-2
UniProt Gene Name	lcp1
UniProt Entry Name	PLSL_DANRE

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.