

DNAxPAb

Hard-to-Find
Antibody

LCP1 DNAxPab

Catalog # H00003936-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LCP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MARGSVSDEEMMELREAFKVDTDGNGYISFNELNDLFKAACLPLPGYRVREITENLMATGDLD QDGRISFDEFIKIFHGLKSTDVAKTFRKAINKKEGICAIGGTSEQSSVGTQHSYSEEEKYAFVNWINK ALENDPDCRHVIPMNPNTNDLFNAVGDGVLCKMINLSVPDTIDERTINKKKLTPFTIQENLNLALNS ASAIGCHVVNIGAEDLKEGKPYLVLLGWQVIKIGLFADIELSRNEALIALREGESLEDLMKLSPEE LLLRWANYHLENAGCNKIGNFSTDIKDSKAYYHLEQVAPKGDEEGVPAVVIDMSGLEKDDIQRA ECMLQQAERLGCRQFVTATDVVRGNPKLNLAFLANLFRYPALHKPENQDIDWGALEGETREERT FRNWMNSLGVNPRVNHLYSDLSALVIFQLYEKIKVPVDWNRVNKPPYPKLGGNMKKLENCNYA VELGKNQAKFSLVGIGGQDLNEGNRTLTLALWQLMRRYTLNILEEIGGGQKVNDIIVNWVNETLR EAEKSSSISFVKDPKISTSLPVLDLIDAIQPGSINYDLLKTENLNDDEKLNNAKYAISMARKIGARVYA LPEDLVEVNPKMVMVTFACLMGKGMKRV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — LCP1

Entrez GeneID [3936](#)

GeneBank Accession# [NM_002298.2](#)

Protein Accession# [NP_002289.1](#)

Gene Name LCP1

Gene Alias CP64, DKFZp781A23186, FLJ25423, FLJ26114, FLJ39956, L-PLASTIN, LC64P, LPL, PLS2

Gene Description lymphocyte cytosolic protein 1 (L-plastin)

Omim ID [153430](#)

Gene Ontology [Hyperlink](#)

Gene Summary Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues. [provided by RefSeq]

Other Designations 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

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)