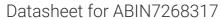
antibodies -online.com







anti-LCP1 antibody

Images



Overview

Quantity:	100 μL
Target:	LCP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This LCP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	L-Plastin/LCP1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human L-Plastin/LCP1
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	LCP1
Alternative Name:	LCP1 (LCP1 Products)
Background:	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, Jul 2008],CP64, HEL-S-37, L-PLASTIN, LC64P, LPL, PLS2,Cancer,Cell Biology & Developmental Biology,Cytoskeleton,Cytoskeleton_Microfilaments,Immunology & Inflammation,Protein phosphorylation,Signal Transduction,Tumor biomarkers,Tumor immunology,Tumor immunology_Tumor-associated antigens,LCP1

Molecular Weight: 70kDa

Gene ID: 3936

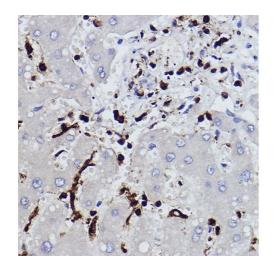
UniProt: P13796

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

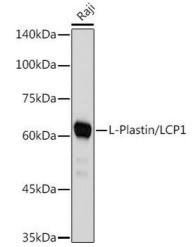
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



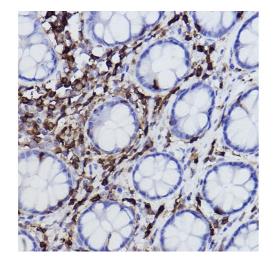
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver using L-Plastin/LCP1 Rabbit mAb (ABIN7268317) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of Raji cells, using L-Plastin/LCP1 antibody (ABIN7268317) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human colon using L-Plastin/LCP1 Rabbit mAb (ABIN7268317) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.