

Rabbit L-Plastin Polyclonal Antibody | anti-L-Plastin antibody

Rabbit anti L-Plastin/LCP1 Polyclonal antibody

CATALOG # AAA71437	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS Western Blot, ELISA
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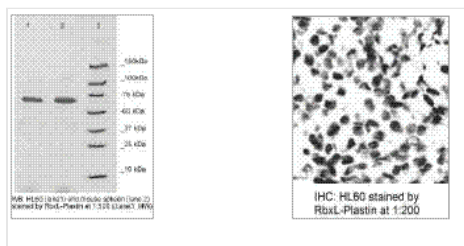
PRODUCT SYNONYMS

L-Plastin; Polyclonal Antibody; Rabbit anti L-Plastin/LCP1 Polyclonal antibody; Rabbit anti-L-Plastin; Lymphocyte cytosolic protein-1 (LCP1); L-plastin; LC64P; CP64; Plastin 2 (PLS2); anti-L-Plastin antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	This antibody recognizes ~70 kDa of L-plastin protein. It also reacts with human, mouse and rat. The other species are not tested.
Purity/Purification	The Rabbit IgG is purified by Epitope Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile phosphatebuffered saline (pH7.2) containing antibody stabilizer
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-L-Plastin antibody	WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to the C-terminus of human L-plastin protein. This sequence is identical to rat, mouse and human origins
Positive Control	HL60 cells
Cellular Location	Cytoplasmic
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C-8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-L-Plastin antibody	L-plastin is a protein normally found in leukocytes (white blood cells) only. In these cells L-plastin regulates cell movement by interacting with actins, a major cellular protein that directly controls cell movement. Normal breast epithelial cells do not have L-plastin. It only presents in breast carcinoma cells. Furthermore, the amount of L-plastin contained in the cells correlates with the degree of invasiveness of these cells. Therefore, it appears that L-plastin may be important for the motility of breast cancer cells.
References	Foran,E., et al, The leukocyte protein L-plastin induces proliferation, invasion and loss of E-cadherin expression in colon cancer cells. Int. J. Cancer 118 (8), 2098-2104 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	187222
Molecular Weight	~70 kDa
NCBI Official Full Name	L-plastin

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/l-plastin-antibody-western-blot-elisa/71437>