L-Plastin antibody

Cat. No. GTX105789

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse

References (3)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 70 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.28 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human L-Plastin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

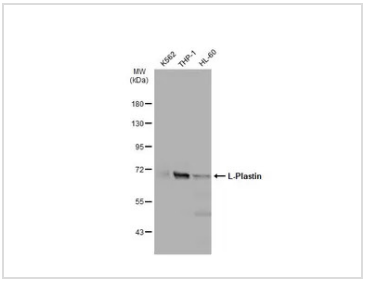
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Note

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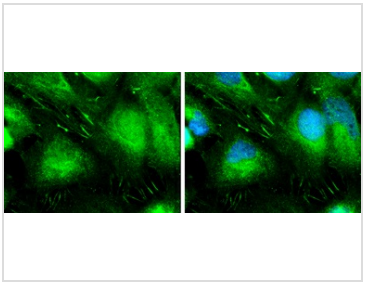
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DATA IMAGES



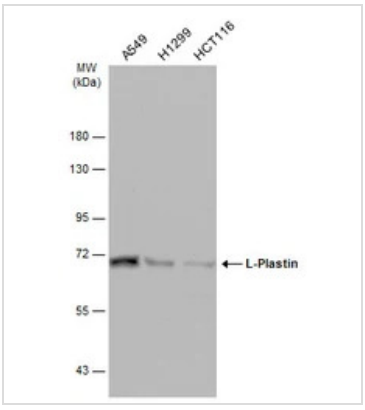
GTX105789 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with L-Plastin antibody (GTX105789) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



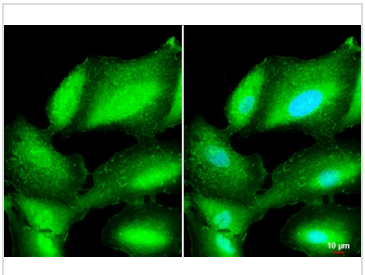
GTX105789 ICC/IF Image

L-Plastin antibody detects L-Plastin protein at cytoplasm and focal adhesion site by immunofluorescent analysis.
Sample: A431 cells were fixed in ice-cold MeOH for 5 min.
Green: L-Plastin protein stained by L-Plastin antibody (GTX105789) diluted at 1:500.
Blue: Hoechst 33342 staining.



GTX105789 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with L-Plastin antibody (GTX105789) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105789 ICC/IF Image

L-Plastin antibody detects L-Plastin protein by immunofluorescent analysis.
Sample: A549 cells were fixed in ice-cold MeOH for 5 min.
Green: L-Plastin stained by L-Plastin antibody (GTX105789) diluted at 1:500.
Blue: Hoechst 33342 staining.
Scale bar= 10 µm.

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