LPL antibody

Cat. No. GTX101125

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

References (8)
Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 53 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.11 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human LPL. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

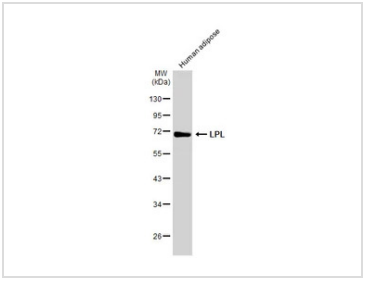
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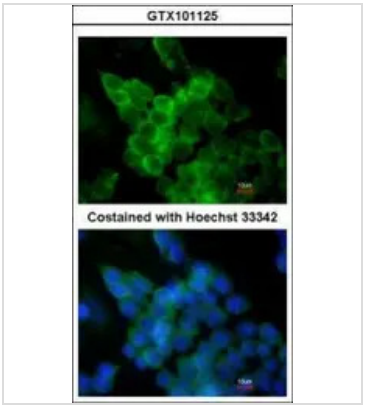
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DATA IMAGES



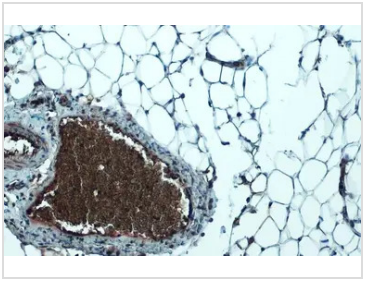
GTX101125 WB Image

Human tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with LPL antibody (GTX101125) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



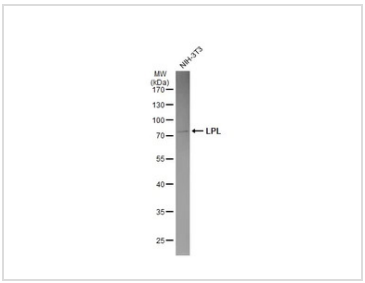
GTX101125 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed mouse ESC D3, using LPL(GTX101125) antibody at 1:200 dilution.



GTX101125 IHC-P Image

LPL antibody detects secreted LPL protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse white adipocyte.
LPL stained by LPL antibody (GTX101125) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX101125 WB Image

NIH-3T3 whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with LPL antibody (GTX101125) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

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