

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 (6)

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 4°C. For long-term storage, aliquot and store at -20°C 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

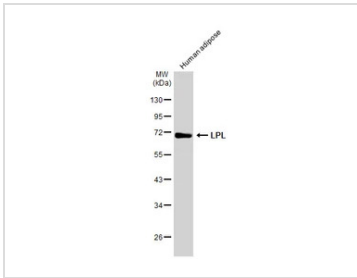
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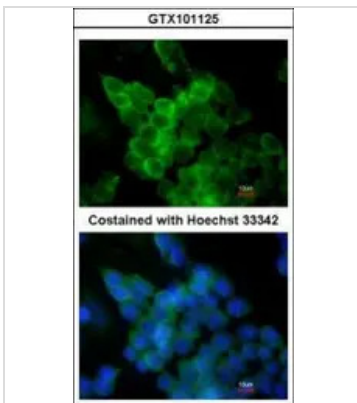
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DATA IMAGES



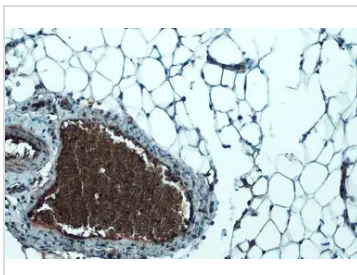
GTx101125 WB Image

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.



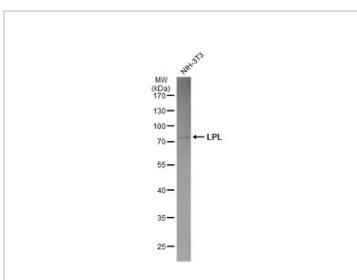
GTx101125 IHC-P Image

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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