

Anti-Lipoprotein lipase LPL Antibody

Catalog Number: A00316

About LPL

HDAC-1 antibody recognizes HDAC1 (also known as HD1, histone deacetylase 1, RPD3, RPD3L1) which belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis.

Overview

Product Name	Anti-Lipoprotein lipase LPL Antibody
Reactive Species	Human
Description	Boster Bio Anti-Lipoprotein lipase LPL Antibody catalog # A00316. Tested in WB,IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P06858

Technical Details

Immunogen	Synthesized peptide derived from human CHOP around the phosphorylation site of S30.
Predicted Reactive Species	Canine, Monkey
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the

optimal dilution ratio for your samples.
Some PubMed article(s) citing the expression level of this target are as follows:
Boster Bio's internal QC testing used:
WB: 1:500-1:1,000
IHC: 1:50-1:200

Anti-Lipoprotein lipase LPL Antibody (A00316) Images

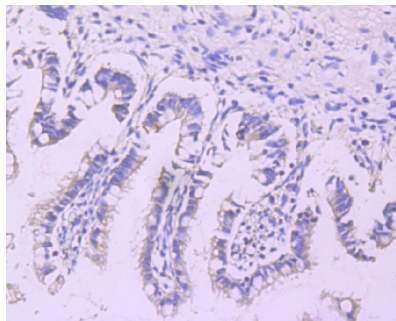


Figure 2. Immunohistochemistry validation of LPL using Anti-Lipoprotein lipase LPL Antibody (A00316).

Immunohistochemical analysis of paraffin-embedded human ileum tissue using anti-Lipoprotein lipase antibody. Counter stained with hematoxylin.

For more protocol information of IHC

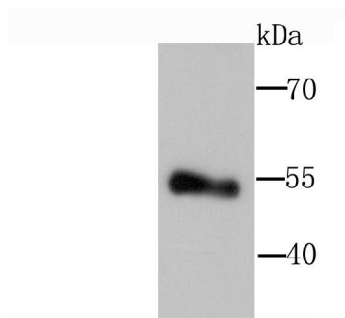


Figure 1. Western blotting validation for Anti-Lipoprotein lipase LPL Antibody A00316

Western blot analysis of Lipoprotein lipase on human placenta tissue lysate using anti-Lipoprotein lipase antibody at 1/1

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