

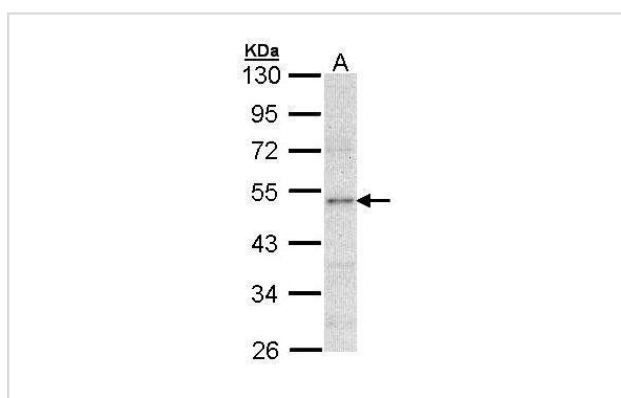
Description

Product Name	LPL Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LPL protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 134 and 354 of LPL.
Target Name	LPL
Other Names	HDLCQ11 antibody; LIPD antibody; LPL antibody; lipoprotein lipase antibody
Accession No.	Swiss-Prot#:P06858;NCBI Gene#:4023
SDS-PAGE MW	53kd
Concentration	0.48mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)

A: A431

10% SDS PAGE

#35531 diluted at 1:1000

Background

LPL encodes lipoprotein lipase, which is expressed in heart, muscle, and adipose tissue. LPL functions as a homodimer, and has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. Severe mutations that cause LPL deficiency result in type I hyperlipoproteinemia, while less extreme mutations in LPL are linked to many disorders of lipoprotein metabolism. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.