

产品名称: LPL Mouse Monoclonal Antibody
产品货号: AMM80726



产品概述 (Summary)

产品名称 (Production Name)	LPL Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LPL
别名 (Alternative Names)	LIPD, HDLCQ11
基因 ID (Gene ID)	4023.0
蛋白 ID (SwissProt ID)	P06858.Purified recombinant fragment of LPL expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	53.1kDa

研究背景 (Background)

LPL: lipoprotein lipase, also known as LIPD, HDLCQ11. Entrez Protein: NP_000228. It is expressed in heart, muscle, and adipose tissue. LPL functions as a homodimer, and has the dual functions of triglyceride hydrolase and ligand/bridging

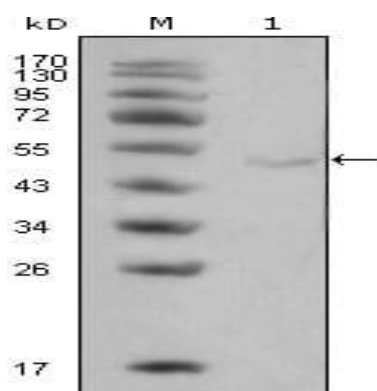
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factor for receptor-mediated lipoprotein uptake. Severe mutations that cause LPL deficiency result in type I hyperlipoproteinemia, while less extreme mutations in LPL are linked to many disorders of lipoprotein metabolism.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using LPL mouse mAb against HeLa cell lysate (1).

注意事项 (Note)

For research use only .