

产品名称: Apolipoprotein CI (10F18) Rabbit Monoclonal Antibody
产品货号: AMRe07052



产品概述 (Summary)

产品名称 (Production Name)	Apolipoprotein CI (10F18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	IgG
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	APOC1
别名 (Alternative Names)	APO C1; Apo CI; APOC 1; ApoC I; APOC1; APOC1B; ApolipoproteinCI;
基因 ID (Gene ID)	341.0
蛋白 ID (SwissProt ID)	P02654.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	9kDa

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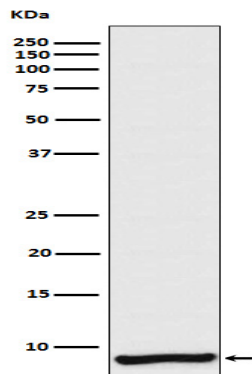
研究背景 (Background)

Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein. Binds free fatty acids and reduces their intracellular esterification. Inhibitor of lipoprotein binding to the low density lipoprotein (LDL) receptor, LDL receptor-related protein, and very low density lipoprotein (VLDL) receptor. Associates with high density lipoproteins (HDL) and the triacylglycerol-rich lipoproteins in the plasma and makes up about 10% of the protein of the VLDL and 2% of that of HDL. Appears to interfere directly with fatty acid uptake and is also the major plasma inhibitor of cholesteryl ester transfer protein (CETP). Binds free fatty acids and reduces their intracellular esterification. Modulates the interaction of APOE with beta-migrating VLDL and inhibits binding of beta-VLDL to the LDL receptor-related protein.

研究领域 (Research Area)

Cardiovascular; Lipids / Lipoproteins; Lipoproteins/Apolipoproteins; Lipoproteins; Fatty Acids; Binding proteins; Signal Transduction; Metabolism; Lipid metabolism; Atherosclerosis; Lipoprotein metabolism; Metabolism Pathways and Processes; Metabolic signaling pathways; Lipid and lipoprotein metabolism; Heart disease; Pathways and Processes; Redox metabolism; Fatty acid oxidation

图片 (Image Data)



Western blot analysis of Apolipoprotein CI expression in Human plasma lysate.

注意事项 (Note)

For research use only .