

产品名称: ApoB (17G7) Rabbit Monoclonal Antibody
产品货号: AMRe07022



产品概述 (Summary)

产品名称 (Production Name)	ApoB (17G7) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	APOB
别名 (Alternative Names)	ApoB 100; ApoB 48; Apolipoprotein B 100; Apolipoprotein B48; FLDB;
基因 ID (Gene ID)	338.0
蛋白 ID (SwissProt ID)	P04114.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000
蛋白分子量 (Molecular Weight)	516kDa

研究背景 (Background)

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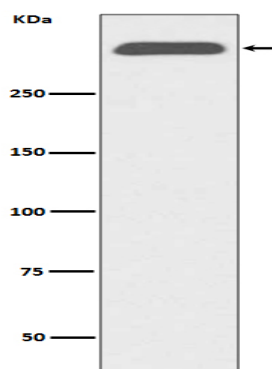


Functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor. Defects in APOB are a cause of familial hypobetalipoproteinemia (FHBL). Defects in APOB are a cause of familial ligand-defective apolipoprotein B-100 (FDB). Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B- 100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.

研究领域 (Research Area)

Cardiovascular; Lipids / Lipoproteins; Lipid Metabolism; Cholesterol Metabolism; Lipoproteins/Apolipoproteins; Thrombosis; Fibrinolysis; Cancer; Cancer Metabolism; Metabolic signaling pathway; Metabolism of lipids and lipoproteins; Heart disease

图片 (Image Data)



Western blot analysis of ApoB expression in human serum lysate.

注意事项 (Note)

For research use only .