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Apolipoprotein B (YD18910) Rabbit mAb

货号: **AYD14604**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	516kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse plasma, Rat plasma
细胞定位	Cytoplasm, Secreted, Lipid droplet
纯化	亲和纯化

抗原信息

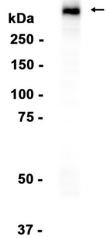
抗原信息	
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靶点信息

研究背景	This gene product is the main apolipoprotein of chylomicrons and low density lipoproteins. It occurs in plasma as two main isoforms, apoB-48 and apoB-100: the former is synthesized exclusively in the gut and the latter in the liver. The intestinal and the hepatic forms of apoB are encoded by a single gene from a single, very long mRNA. The two isoforms share a common N-terminal sequence. The shorter apoB-48 protein is produced after RNA editing of the apoB-100 transcript at residue 2180 (CAA->UAA), resulting in the creation of a stop codon, and early translation termination. Mutations in this gene or its regulatory region cause hypobetalipoproteinemia, normotriglyceridemic hypobetalipoproteinemia, and hypercholesterolemia due to ligand-defective apoB, diseases affecting plasma cholesterol and apoB levels.
基因ID	338
基因名	APOB
Swiss	P04114 (https://www.uniprot.org/uniprotkb/P04114/entry)
别名	Apolipoprotein B (YD18910),Apolipoprotein B (YD18910) Rabbit mAb,APOB

产品验证

Human plasma



实验步骤

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