

产品名称: APOA4 Mouse Monoclonal Antibody
产品货号: AMM80710



产品概述 (Summary)

产品名称 (Production Name)	APOA4 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)	APOA4
别名 (Alternative Names)	APOA4
基因 ID (Gene ID)	337.0
蛋白 ID (SwissProt ID)	P06727.Purified recombinant fragment of APOA4 (aa21-396) 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)	45kDa

研究背景 (Background)

APOA4: apolipoprotein A-IV. Apolipoprotein (apo) A-IV gene contains 3 exons separated by two introns. A sequence

产品名称: APOA4 Mouse Monoclonal Antibody
产品货号: AMM80710



polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.

研究领域 (Research Area)

图片 (Image Data)

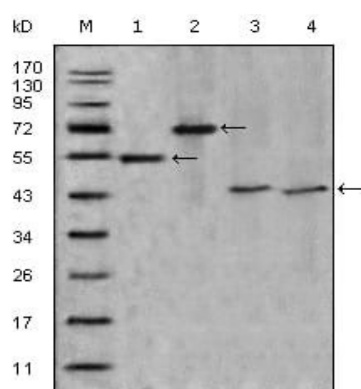


Figure 1: Western blot analysis using APOA4 mouse mAb against truncated APOA4-His recombinant protein (1), truncated APOA4(aa21-396)-hlgGfc transfected CHO-K1 cell lysate(2), human serum (3) and human plasma (4).

注意事项 (Note)

For research use only .