

Native Human Apolipoprotein B ab91112

1 图像

描述	
产品名称	Native人Apolipoprotein B
纯度	> 95 % SDS-PAGE.
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human
技术指标	
Our Abpromise guarantee covers the use of ab91112 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Lyophilized
补充说明	Prepared from fresh, non-frozen plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 10.00 Constituents: 0.53% Sodium carbonate, 0.415% Sodium deoxycholate, 0.29% Sodium chloride
常规信息	
功能	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.

疾病相关

Hypobetalipoproteinemia, familial, 1
Familial ligand-defective apolipoprotein B-100
Defects in APOB associated with defects in other genes (polygenic) can contribute to hypocholesterolemia.

序列相似性

Contains 1 vitellogenin domain.

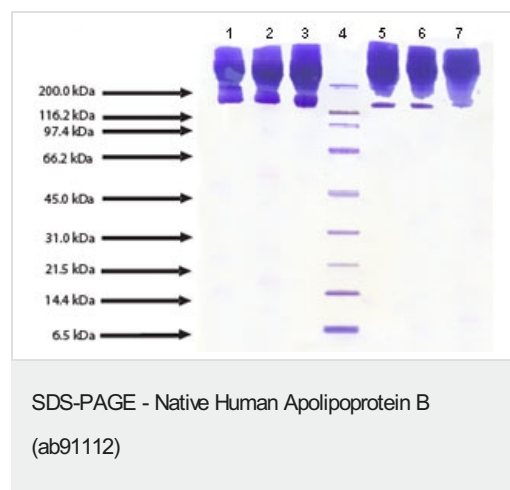
翻译后修饰

Palmitoylated; structural requirement for proper assembly of the hydrophobic core of the lipoprotein particle.

细胞定位

Cytoplasm. Secreted.

图片



SDS-PAGE: 4-12% Bis-Tris-HCl NuPAGE gel

Lane 1. 5 µg Apolipoprotein (reduced /heated)

Lane 2. 10 µg Apolipoprotein (reduced/ heated)

Lane 3. 20 µg Apolipoprotein (reduced/ heated)

Lane 4. Molecular weight markers

Lane 5. 5 µg Apolipoprotein (non-reduced/no heat)

Lane 6. 10 µg Apolipoprotein (non-reduced/no heat)

Lane 7. 20 µg Apolipoprotein (non-reduced/no heat)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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