

Product datasheet

Natural Human Apolipoprotein B ab77859

概述

产品名称	Natural人Apolipoprotein B
蛋白长度	Full length protein

描述

性质	Native
来源	Native
氨基酸序列	
种属	Human

技术指标

Our [Abpromise guarantee](#) covers the use of **ab77859** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

生物活性	Cross-reacts with anti-LDL.
应用	Western blot
形式	Liquid
补充说明	Cross-reacts with anti-LDL.

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.25 Constituents: 0.288% SDS, 2.42% Tris
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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.

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