

Biotin Anti-Apolipoprotein CIII antibody ab21024

4 References

概述

产品名称	生物素Anti-Apolipoprotein CIII抗体
描述	生物素山羊多克隆抗体to Apolipoprotein CIII
宿主	Goat
偶联物	Biotin
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Purified human Apolipoprotein CIII.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituents: 0.0268% PBS, 0.87% Sodium chloride
纯度	Immunogen affinity purified
纯化说明	Human Apo CIII-Sepharose affinity column and labeled with Biotin.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab21024于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/8000 - 1/30000. Predicted molecular weight: 11 kDa. Dilution optimised using Chromogenic detection.
ELISA		1/8000 - 1/30000. Can be paired for ELISA with <u>Rabbit polyclonal to Apolipoprotein CIII (ab21032)</u> .

靶标

功能	Inhibits lipoprotein lipase and hepatic lipase and decreases the uptake of lymph chylomicrons by hepatic cells. This suggests that it delays the catabolism of triglyceride-rich particles.
组织特异性	Constitutes 50% of the protein fraction of VLDL and 2% of that of HDL. Synthesized predominantly in liver and to a lesser degree in intestine.
疾病相关	Defects in APOC3 may be a cause of hyperalphalipoproteinemia (HYPALIP) [MIM:143470]. Affected individuals show high levels of alpha-lipoprotein (high density lipoprotein/HDL).
序列相似性	Belongs to the apolipoprotein C3 family.
翻译后修饰	O-linked glycan consists of Gal-GalNAc disaccharide, further modified with up to 3 sialic acid residues. O-glycosylated on Thr-94 with a core 1 or possibly core 8 glycan.
细胞定位	Secreted.

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