

APOC3 polyclonal antibody

Catalog: BS90077

Host: Rabbit

Reactivity: Human

BackGround:

Component of triglyceride-rich very low density lipoproteins (VLDL) and high density lipoproteins (HDL) in plasma. Plays a multifaceted role in triglyceride homeostasis. Intracellularly, promotes hepatic very low density lipoprotein 1 (VLDL1) assembly and secretion; extracellularly, attenuates hydrolysis and clearance of triglyceride-rich lipoproteins (TRLs). Impairs the lipolysis of TRLs by inhibiting lipoprotein lipase and the hepatic uptake of TRLs by remnant receptors. Formed of several curved helices connected via semiflexible hinges, so that it can wrap tightly around the curved micelle surface and easily adapt to the different diameters of its natural binding partners.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

11 kDa

Swiss-Prot:

P02656(Human)

Purification&Purity:

Protein affinity purified.

Applications:

WB:1:500-1:2000

IHC:1:50-1:200

FC:1:50-1:100

Storage&Stability:

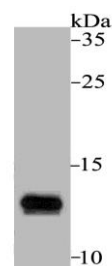
Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid

repeated freeze / thaw cycles.

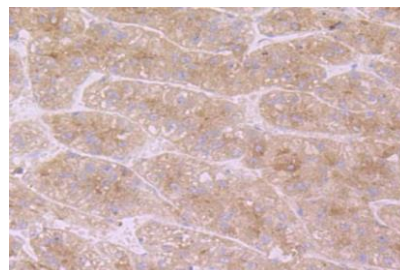
Specificity:

APOC3 polyclonal antibody detects endogenous levels of APOC3 protein.

DATA:



Western blot analysis of APOC3 on human liver tissue lysate using anti-APOC3 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-APOC3 antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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