

Anti-Apoc3(Apolipoprotein C-III) Polyclonal Antibody

Cat. #: 60C061

Description:

Apoc3 (Apolipoprotein C-III) inhibits lipoprotein lipase and hepatic lipase and decreases the uptake of lymph chylomicrons by hepatic cells. Apoc3 delays the catabolism of triglyceride-rich particles. ApoC-III deficiency prevents hyperlipidemia induced by apoE overexpression. ApoB lipoproteins that contain apoCIII increase THP-1 cell adhesion to ECs via PKCalpha and RhoA-mediated beta1-integrin activation. Apoc3 is mainly localized in VLDL and also in HDL. It is synthesized predominantly in liver and to a lesser degree in intestine. Apoc3 belongs to the apolipoprotein C3 family.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of mouse Apoc3 (Apolipoprotein C-III precursor)

Species: mouse, rat

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)

References

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