

Datasheet

APOC3 polyclonal antibody (Biotin)

Catalog Number: PAB14367

Regulation Status: For research use only (RUO)

Product Description: Goat polyclonal antibody raised against native APOC3.

Immunogen: Native purified human APOC3.

Host: Goat

Reactivity: Human

Applications: ELISA, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody can be used for detection of APOC3 in human plasma and lipoproteins.

Form: Lyophilized

Conjugation: Biotin

Recommend Usage: ELISA (1:100-1:10000)

Western Blot (1:100-1:10000)

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 75 mM PBS, 75 mM NaCl, 0.02% sodium azide, 0.5 mM EDTA, pH 7.2.

Storage Instruction: Store at -20°C on dry atmosphere. After reconstitution with 500 uL deionized water, store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 345

Gene Symbol: APOC3

Gene Alias: APOCIII, MGC150353

Gene Summary: Apolipoprotein C-III is a very low

density lipoprotein (VLDL) protein. APOC3 inhibits lipoprotein lipase and hepatic lipase; it is thought to delay catabolism of triglyceride-rich particles. The APOA1, APOC3 and APOA4 genes are closely linked in both rat and human genomes. The A-I and A-IV genes are transcribed from the same strand, while the A-1 and C-III genes are convergently transcribed. An increase in apoC-III levels induces the development of hypertriglyceridemia. [provided by RefSeq]