

Datasheet

APOC3 polyclonal antibody (HRP)

Catalog Number: PAB14377

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 plasma and Lipoproteins.

Form: Liquid

Conjugation: HRP

Recommend Usage: ELISA (1:100-1:4000)

Western Blot (1:100-1:3000)

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

Storage Buffer: In 50 mM PBS, 100 mM NaCl, pH 7.4
(10 mg/mL BSA, 0.01% thimerosal)

Storage Instruction: 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]