

APOC3

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:11kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human APOC3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HALP2; APOCIII;

Catalog #:A1409

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:345

Isotype:IgG

Swiss Prot:P02656

Purity:Affinity purification

For research use only.

Background:

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.

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