

ApoC-III rabbit pAb

Cat No.:ES4280

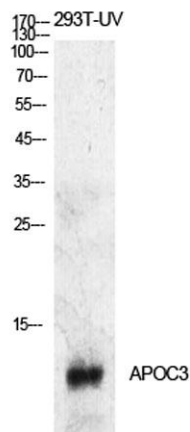
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Overview

Product Name	ApoC-III rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the C-terminal region of human APOC3. AA range:46-95
Specificity	ApoC-III Polyclonal Antibody detects endogenous levels of ApoC-III protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Apolipoprotein C-III
Gene Name	APOC3
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	11kD
Human Gene ID	345
Human Swiss-Prot Number	P02656
Alternative Names	APOC3; Apolipoprotein C-III; Apo-CIII; ApoC-III; Apolipoprotein C3
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. [provided by RefSeq, Jul 2008],



Western Blot analysis of 293T-UV cells using ApoC-III Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100

