

Product datasheet for **TA360740**

Apolipoprotein CIII (APOC3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human APOC3
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10 kDa
Gene Name:	apolipoprotein C3
Database Link:	NP_000031.1 Entrez Gene 345 Human P02656
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.
Synonyms:	Apo-CIII; ApoC-III; APOCIII; MGC150353

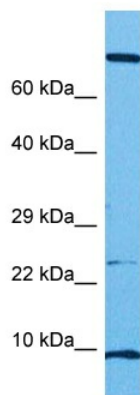


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Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: PPAR signaling pathway

Product images:



Host: Rabbit
Target Name: APOC3
Sample Type: MCF7 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: APOC3
Sample Tissue: Human MCF7 Whole Cell lysates
Antibody Dilution: 1 μ g/ml