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Datasheet for ABIN7144416 anti-APOC1 antibody (AA 35-48) (Biotin)



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Quantity:	100 µL
Target:	APOC1
Binding Specificity:	AA 35-48
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOC1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Apolipoprotein C-I protein (35-48aa)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	APOC1	
Alternative Name:	APOC1 (APOC1 Products)	
Background:	Background: Inhibitor of lipoprotein binding to the low density lipoprotein (LDL) receptor, LDL	
	receptor-related protein, and very low density lipoprotein (VLDL) receptor. Associates with high	

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	density lipoproteins (HDL) and the triacylglycerol-rich lipoproteins in the plasma and makes up
	about 10 % of the protein of the VLDL and 2 % of that of HDL. Appears to interfere directly with
	fatty acid uptake and is also the major plasma inhibitor of cholesteryl ester transfer protein
	(CETP). Binds free fatty acids and reduces their intracellular esterification. Modulates the
	interaction of APOE with beta-migrating VLDL and inhibits binding of beta-VLDL to the LDL
	receptor-related protein.
	Aliases: Apolipoprotein C-I (Apo-CI) (ApoC-I) (Apolipoprotein C1) [Cleaved into: Truncated
	apolipoprotein C-I], APOC1
UniProt:	P02654
Pathways:	Apoptosis
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.