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## Datasheet for ABIN6259989 anti-APOC1 antibody (Internal Region)

Image



## Overview

Quantity:	100 μL
Target:	APOC1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human APOC1, corresponding to a region within the internal amino acids.
Isotype:	lgG
Specificity:	APOC1 Antibody detects endogenous levels of total APOC1.
Predicted Reactivity:	Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
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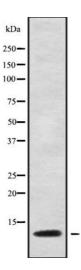
 Target Details

 Target:
 APOC1

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Target Details		
Alternative Name:	APOC1 (APOC1 Products)	
Background:	Description: 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 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. Gene: APOC1	
Molecular Weight:	9 kDa	
Gene ID:	341	
UniProt:	P02654	
Pathways:	Apoptosis	
Application Details		
Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	

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## Western Blotting

**Image 1.** Western blot analysis of APOC1 using HepG2 whole cell lysates

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