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Datasheet for ABIN883135

anti-Apolipoprotein C-II antibody (AA 23-97) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	Apolipoprotein C-II (APOC2)
Binding Specificity:	AA 23-97
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein C-II antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APOC2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Apolipoprotein C-II (APOC2)
Alternative Name:	APOC2 (APOC2 Products)
Background:	Synonyms: APC 2, APC2, Apo CII, APOC 2, ApoC II, APOC2, APOC2 protein, APOC2_HUMAN,

Target Details

ApoCII, Apolipoprotein C II, Apolipoprotein C II precursor, Apolipoprotein C2, ApolipoproteinCII, MGC75082.

Background: Apolipoprotein C-II (apoCII) is found in chylomicrons (large lipoprotein particles absorbed from the gastrointestinal tract) and VLDL (large lipoproteins that are broken down to eventually form LDL). ApoCII activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells.

Gene ID: 344

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months