

Anti-Apolipoprotein CI Rabbit Monoclonal Antibody

Catalog # ABO15644

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P02654
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Apolipoprotein CI Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	341
Other Names	Apolipoprotein C-I, Apo-CI, ApoC-I, Apolipoprotein C1, Truncated apolipoprotein C-I, APOC1
Calculated MW	9332
Application Details	WB 1:500-1:1000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 22A20
Immunogen	A synthesized peptide derived from human Apolipoprotein CI
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	APOC1
Function	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.

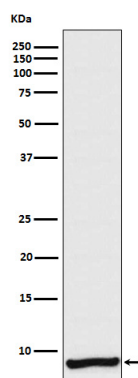
Cellular Location

Secreted.

Tissue Location

Synthesized mainly in liver and to a minor degree in intestine. Also found in the lung and spleen

Images



Western blot analysis of Apolipoprotein CI expression in Human plasma lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.