

Apolipoprotein CI Rabbit pAb

db7418

Package : 20μL 50μL 100μL

Product Name : Apolipoprotein CI Rabbit pAb**Cat.No.:** db7418**Synonyms** : Apo-CI; ApoC-I; apo-CIB; apoC-IB**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. The encoded protein plays a central role in high density lipoprotein (HDL) and very low density lipoprotein (VLDL) metabolism. This protein has also been shown to inhibit cholesteryl ester transfer protein in plasma. A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Sep 2016]

Immunogen

Recombinant protein of human Apolipoprotein CI

Gene ID

341

Swiss Prot

P02654

Synonyms

Apo-CI; ApoC-I; apo-CIB; apoC-IB

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
IHC: 1:100
ICC/IF: 1:200
FC: 1:20
IP: 1:20**Calculated MW**

9 kDa

Observed MW

6 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.