

Apolipoprotein A I Rabbit pAb

db21382

Package : 20μL 50μL 100μL

Product Name : Apolipoprotein A I Rabbit pAb**Cat.No.:** db21382**Synonyms** : HPALP2; apo(a)**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma. The encoded preproprotein is proteolytically processed to generate the mature protein, which promotes cholesterol efflux from tissues to the liver for excretion, and is a cofactor for lecithin cholesterolacyltransferase (LCAT), an enzyme responsible for the formation of most plasma cholesteryl esters. This gene is closely linked with two other apolipoprotein genes on chromosome 11. Defects in this gene are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein. [provided by RefSeq, Dec 2015]

Immunogen

A synthetic peptide of human Apolipoprotein A I

Gene ID

335

Swiss Prot

P02647

Synonyms

HPALP2; apo(a)

Reactivity

Human

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

Calculated MW

31 kDa

Observed MW

31 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.