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.