

Recombinant

DGRmAb®

Apolipoprotein A I (DGR32493) Rabbit mAb

db13469

Package : 10µL 20µL 50µL 100µL

Product Name : Apolipoprotein A I (DGR32493) Rabbit mAb**Cat.No.:** db13469**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: 1:1000-1:5000

ICC/IF: 1:200-1:500

Calculated MW

31 kDa

Observed MW

31 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32493

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.