

Recombinant

DGRmAb®

**Apolipoprotein A I (DGR32493) Rabbit mAb (PBS Only)**

db13469-PBS

Package : 100µg

**Product Name** : Apolipoprotein A I (DGR32493) Rabbit mAb (PBS Only)**Cat.No.:** db13469-PBS**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	PBS Only
Concentration	1mg/mL
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

