

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 cholesterol acyltransferase (LCAT), an enzyme responsible for the formation of most plasma cholesterol 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

Calculated MW

31 kDa

Observed MW

31 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32493

Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
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.

Human plasma Western blot analysis of extracts from Human plasma tissue using [db13469](#) at 1:1000.

