

Recombinant

DGRmAb®

Apolipoprotein CIII (DGR32974) Rabbit mAb (PBS Only)

db13300-PBS

Package : 100µg

Product Name : Apolipoprotein CIII (DGR32974) Rabbit mAb (PBS Only)**Cat.No.:** db13300-PBS**Synonyms** : APOCIII**Application** : WB, IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a protein component of triglyceride (TG)-rich lipoproteins (TRLs) including very low density lipoproteins (VLDL), high density lipoproteins (HDL) and chylomicrons. The encoded protein plays a role in the metabolism of these TRLs through multiple modes. This protein has been shown to promote the secretion of VLDL1, inhibit lipoprotein lipase enzyme activity, and delay catabolism of TRL remnants. Mutations in this gene are associated with low plasma triglyceride levels and reduced risk of ischemic cardiovascular disease, and hyperalphalipoproteinemia, which is characterized by elevated levels of high density lipoprotein (HDL) and HDL cholesterol in human patients. This gene and other related genes comprise an apolipoprotein gene cluster on chromosome 11. [provided by RefSeq, Sep 2017]

Immunogen

A synthetic peptide of human Apolipoprotein CIII

Gene ID

345

Swiss Prot

P02656

Synonyms

APOCIII

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

Calculated MW

11 kDa

Observed MW

11 kDa

Host species

Rabbit

Clonality

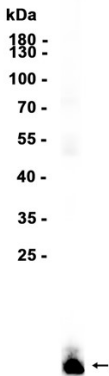
Monoclonal

Clonality No.

DGR32974

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.

Human plasma



Western blot analysis of extracts from Human plasma tissue using [db13300](#)