

**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

**Calculated MW**

11 kDa

**Observed MW**

11 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR32974

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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](#) at 1:1000.**kDa**

180 :

130 :

100 :

70 :

55 :

40 :

35 :

25 :

