Recombinant DGRmAb®

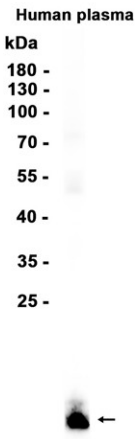
Apolipoprotein CIII (DGR32974) Rabbit mAb (PBS Only)

db13300-PBS **Package : 10μg 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 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

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.



Western blot analysis of extracts from Human plasma tissue using db13300 at 1:1000.