Recombinant DGRmAb®

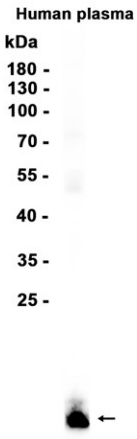
Apolipoprotein CIII (DGR32974) Rabbit mAb

db13300 **Package : 10μL 20μL 50μL 100μL**

Product Name : Apolipoprotein CIII (DGR32974) Rabbit mAb
Cat.No.: db13300
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
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	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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