Recombinant DGRmAb®

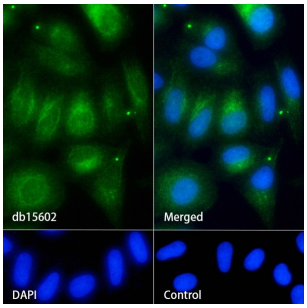
Apolipoprotein A II (DGR13360) Rabbit mAb

db15602 **Package : 10μL 20μL 50μL 100μL**

Product Name : Apolipoprotein A II (DGR13360) Rabbit mAb
Cat.No.: db15602
Synonyms : apoAII; Apo-AII; ApoA-II
Application : WB, ICC/IF
Reactivity : Human,Rat
Host species : Rabbit

Background	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Apolipoprotein A II
Gene ID	336
Swiss Prot	P02652
Synonyms	apoAII; Apo-AII; ApoA-II
Reactivity	Human,Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:100-1:500
Calculated MW	11 kDa
Observed MW	11 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13360
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.



Immunofluorescence analysis of HepG2 cells labelling Apolipoprotein A Ⅱ with db15602.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15602 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.