

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**

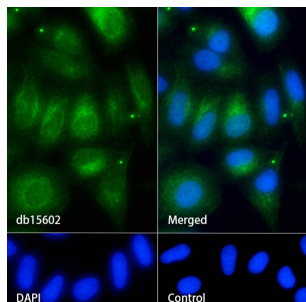
Affinity Purification

**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.