



## Recombinant



## Apolipoprotein A II (DGR13360) Rabbit mAb

db15602 Package : 10μL 20μL 50μL 100μL

Product Name: Apolipoprotein A II (DGR13360) Rabbit mAb

Cat.No.: db15602

Synonyms: apoAll; Apo-All; ApoA-ll

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** apoAll; Apo-All; ApoA-Il

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

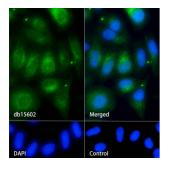
Conjugation Un-conjugated





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 temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit lgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.