

Apolipoprotein A2 Rabbit mAb

Catalog No.: A3321 **Recombinant**

Basic Information

Observed MW

10kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1946

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.

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

336

Swiss Prot

P02652

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human Apolipoprotein A2 (NP_001634.1).

Synonyms

apoAII; Apo-AII; ApoA-II; Apolipoprotein A2

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

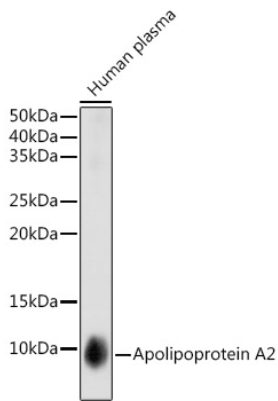
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of Human plasma cells, using Apolipoprotein A2 antibody (A3321) at 1:1000 dilution.

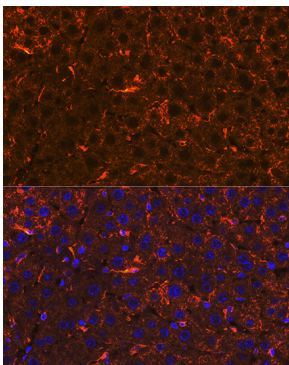
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

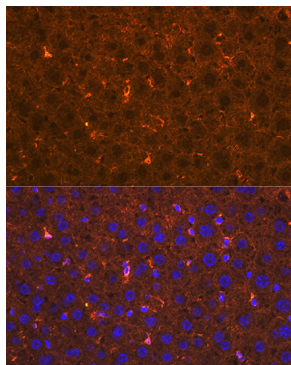
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunofluorescence analysis of rat liver using Apolipoprotein A2 Rabbit mAb (A3321) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse liver using Apolipoprotein A2 Rabbit mAb (A3321) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.