

MAA252Hu22

Monoclonal Antibody to Apolipoprotein C1 (APOC1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C5

Traits: Liquid

Concentration: 1mg/mL

UOM: 200μL

Cross Reactivity: Rat.

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant APOC1 (Ser31~Ser83) expressed in *E.coli*

Accession No.: RPA252Hu01

[APPLICATIONS]

Western blotting: 0.01-3μg/mL;

Immunohistochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

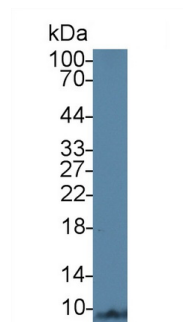
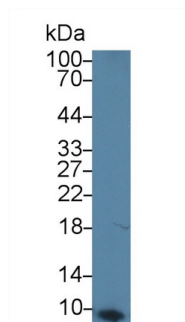
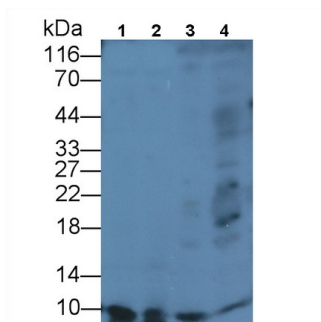
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

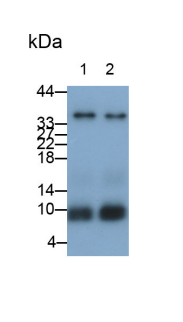
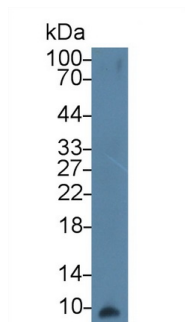
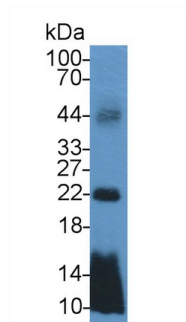
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

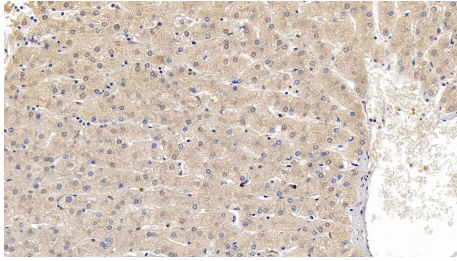


Western Blot; Sample: Lane1: Human Serum; Lane2: Human Placenta lysate; Lane3: Human Placenta lysate; Lane4: Rat Liver lysate	Western Blot; Sample: Human Placenta lysate; Lane2: Rat Liver lysate	Western Blot; Sample: Rat Liver lysate;
Primary Ab: 3 μ g/ml Mouse Anti-Human APOC1 Antibody	Primary Ab: 3 μ g/ml Mouse Anti-Human APOC1 Antibody	Primary Ab: 3 μ g/ml Mouse Anti-Human APOC1 Antibody
Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)	Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)	Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



Western Blot; Sample: Rat Heart lysate; Primary Ab: 3 μ g/ml Mouse Anti-Human APOC1 Antibody; Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)	Western Blot; Sample: Rat Skin lysate; Primary Ab: 3 μ g/ml Mouse Anti-Human APOC1 Antibody; Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)	Western Blot; Samples: Lane1: Human Serum; Lane2: Human Placenta; Primary Ab: 0.1 μ g/ml Mouse Anti-Human APOC1 Antibody; Second Ab: 0.2 μ g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
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(Catalog: SAA544Mu19)



DAB staining on IHC-P;

Samples: Human Liver Tissue;

Primary Ab: 10µg/ml Mouse Anti-
Human APOC1 Antibody

Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Mouse IgG Polyclonal
Antibody

(Catalog: SAA544Mu19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.