

Anti-ApoA1 antibody



Catalog Number: 106559

Product name

Anti-ApoA1 antibody

Immunogen

[Human ApoA1 \(His Tag\) recombinant protein](#)

Specificity

Human APOA1 / ApoAI

Antibody description

Rabbit polyclonal to ApoA1

Preparation

Produced in rabbits immunized with purified, recombinant Human APOA1 / ApoAI (rh APOA1 / ApoAI; P02647; Asp25-Gln267). APOA1 / ApoAI specific IgG was purified by Human APOA1 / ApoAI affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 5-10 µg/ml

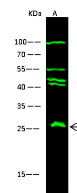
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human ApoA1. The detection limit for Human ApoA1 is 0.00975 ng/well.

IHC-P: 0.1-1 µg/mL

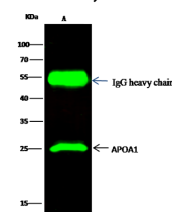
IP: 0.5-2 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		HepG2
Sample Volume (µg/lane)		30
Gel		13%SDS-PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size : 31 kDa Observed band size : 27 kDa Additional bands at : 95 kDa and 55 kDa and 40 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

APOA1 / ApoAI Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

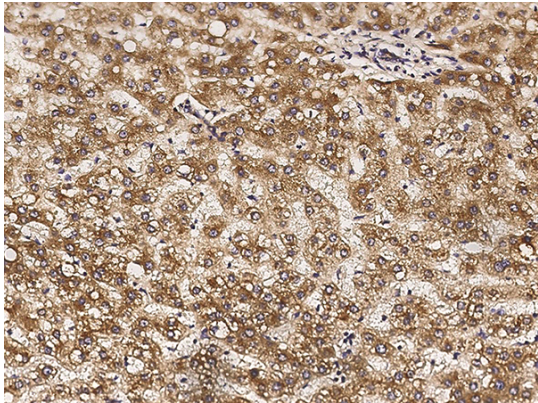


Items	Lanes	A
Sample (whole cell lysate)		HepG2
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein Agarose		15 µl of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		APOA1 antibody at 5 µg/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L) at 1:5000 dilution

APOA1 / ApoAI Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation

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APOA1 / ApoAI Antibody, Rabbit PAb, Antigen Affinity Purified

Immunochemical staining of human APOA1 in human cirrhosis with rabbit polyclonal antibody (0.1 $\mu\text{g}/\text{mL}$, formalin-fixed paraffin embedded sections).