

Datasheet for ABIN7431446
anti-APOC1 antibody (AA 31-83)

5 Images

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Overview

Quantity:	100 µL
Target:	APOC1
Binding Specificity:	AA 31-83
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein C1 (APOC1)
Immunogen:	Recombinant Apolipoprotein C1 (APOC1) corresponding to Ser31~Ser83 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOC1. It has been selected for its ability to recognize APOC1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

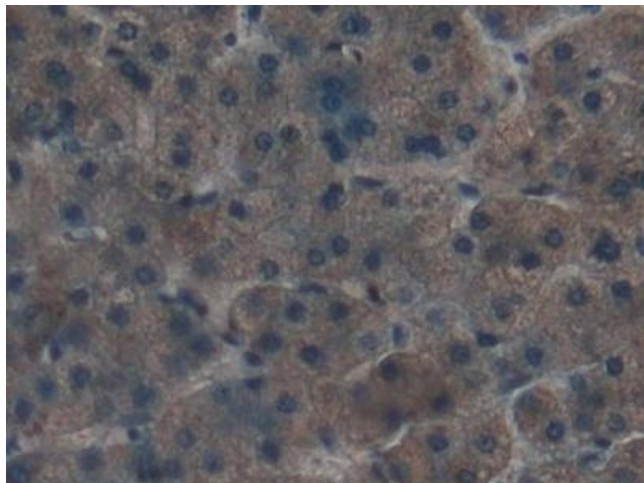
Target:	APOC1
Alternative Name:	Apolipoprotein C1 (APOC1 Products)
Background:	Apo-C1, Truncated apolipoprotein C-I
Pathways:	Apoptosis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

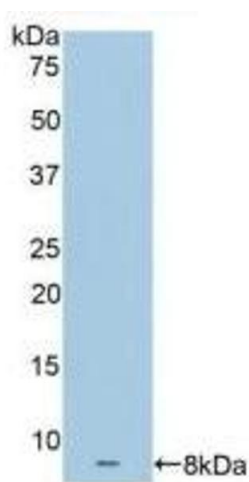
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



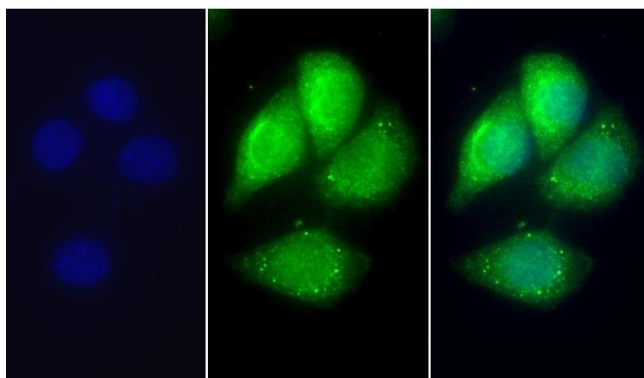
Immunohistochemistry

Image 1. Detection of APOC1 in Human Liver Tissue using Polyclonal Antibody to Apolipoprotein C1 (APOC1)



Western Blotting

Image 2. Detection of Recombinant APOC1, Human using Polyclonal Antibody to Apolipoprotein C1 (APOC1)



Immunofluorescence

Image 3. Detection of APOC1 in Human HeLa cell using Polyclonal Antibody to Apolipoprotein C1 (APOC1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431446.