

Datasheet for ABIN7431449
anti-APOC1 antibody (AA 32-88)

3 Images

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Overview

Quantity:	100 µL
Target:	APOC1
Binding Specificity:	AA 32-88
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein C1 (APOC1)
Immunogen:	Recombinant Apolipoprotein C1 (APOC1) corresponding to Gly32~Ser88 with N-terminal His and GST 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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	APOC1
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Target Details

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
1:500-2000 Immunohistochemistry: 5-20 µg/mL
1:50-200 Immunocytochemistry: 5-20 µg/mL
1:50-200 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: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

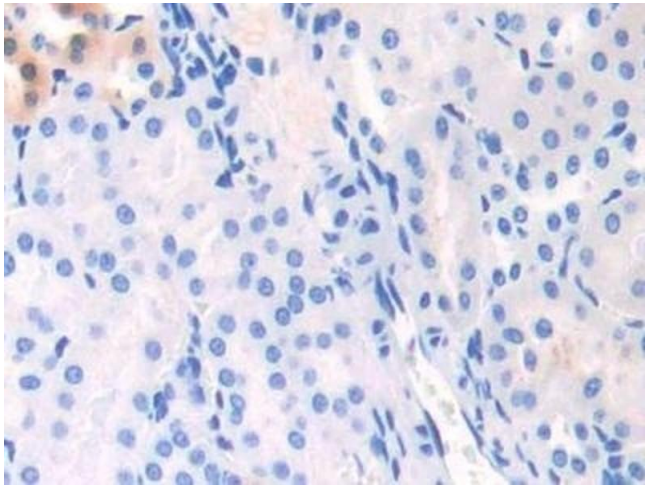
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

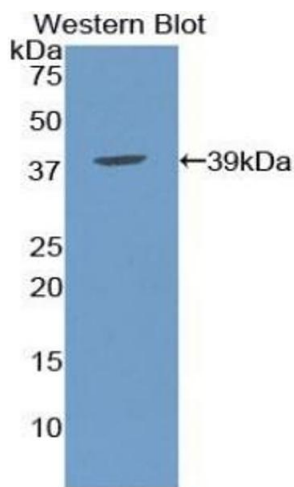
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



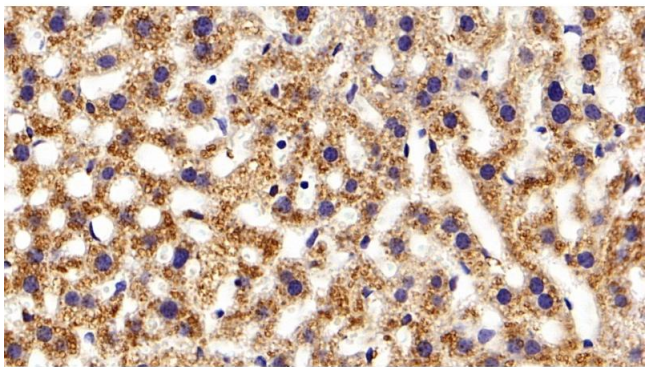
Immunohistochemistry

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



Western Blotting

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



Immunohistochemistry

Image 3. Detection of APOC1 in Mouse Liver Tissue using Polyclonal Antibody to Apolipoprotein C1 (APOC1)