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Datasheet for ABIN7428671 anti-APOC1 antibody (AA 32-88)

2 Images



Overview

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

Product Details

Purpose:	Monoclonal Antibody to Apolipoprotein C1 (APOC1)
Immunogen:	Recombinant Apolipoprotein C1 (APOC1) corresdonding to Gly32~Ser88 with N-terminal His and GST Tag
lsotype:	lgG
Specificity:	The antibody is a mouse monoclonal antibody raised against APOC1. It has been selected for its ability to recognize APOC1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

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APOC1

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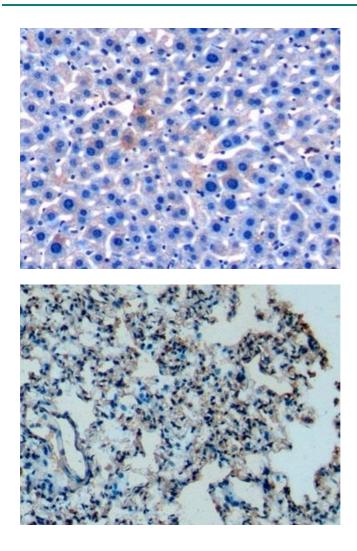
Target Details	
Alternative Name:	Apolipoprotein C1 (APOC1 Products)
Background:	Apo-C1, Truncated apolipoprotein C-I
Pathways:	Apoptosis

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	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 $^\circ$ 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 Liver Tissue using Monoclonal Antibody to Apolipoprotein C1 (APOC1)

Immunohistochemistry

Image 2. Detection of APOC1 in Mouse Lung Tissue using Monoclonal Antibody to Apolipoprotein C1 (APOC1)

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