antibodies

Datasheet for ABIN7441058 anti-Apolipoprotein L 2 antibody (AA 186-337)



5 Images



Quantity:	100 µL
Target:	Apolipoprotein L 2 (APOL2)
Binding Specificity:	AA 186-337
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein L 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

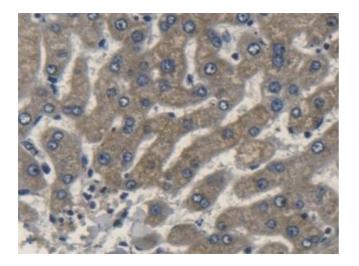
Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein L2 (APOL2)
Immunogen:	Recombinant Apolipoprotein L2 (APOL2) corresdonding to Gln186~Gln337 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOL2. It has been selected for its ability to recognize APOL2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Apolipoprotein L 2 (APOL2)
Alternative Name:	Apolipoprotein L2 (APOL2 Products)
Background:	Apo-L2, APOL-II
Pathways:	The Global Phosphorylation Landscape of SARS-CoV-2 Infection
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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:	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

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kDa 70 50kDa 44 33 26 22 kDa 70 44 33 26 22 20kDa 18 14 10

Immunohistochemistry

Image 1. Detection of APOL2 in Human Liver Tissue using Polyclonal Antibody to Apolipoprotein L2 (APOL2)

Western Blotting

Image 2. Detection of APOL2 in Rat Lung Tissue using Polyclonal Antibody to Apolipoprotein L2 (APOL2)

Western Blotting		
Image 3. Detection of Recombinant APOL2, Human using		
Polyclonal Antibody to Apolipoprotein L2 (APOL2)		

Please check the product details page for more images. Overall 5 images are available for ABIN7441058.

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