

Datasheet for ABIN7427942
anti-APOA5 antibody (AA 167-335)

5 Images

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Overview

Quantity:	100 µL
Target:	APOA5
Binding Specificity:	AA 167-335
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Apolipoprotein A5 (APOA5)
Immunogen:	Recombinant Apolipoprotein A5 (APOA5) corresponding to Asp167~Lys335 with N-terminal His Tag
Clone:	C11
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against APOA5. It has been selected for its ability to recognize APOA5 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

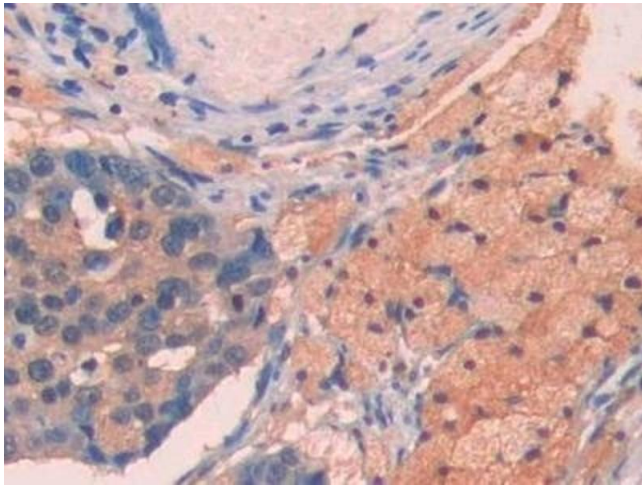
Target:	APOA5
Alternative Name:	Apolipoprotein A5 (APOA5 Products)
Background:	Apo-A5, APOA-V, APOAV, RAP3, Regeneration-associated protein 3
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 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

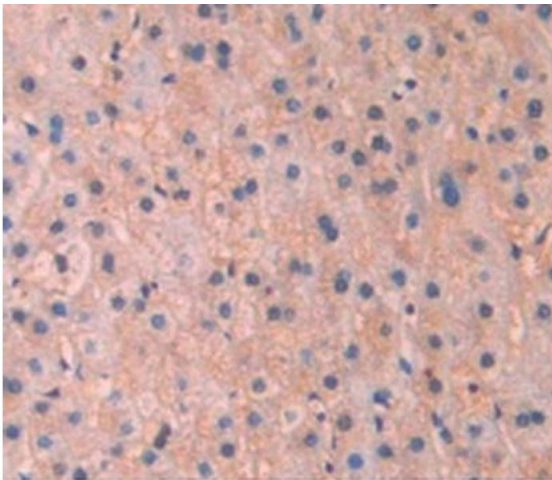
Handling

Format:	Liquid
Buffer:	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



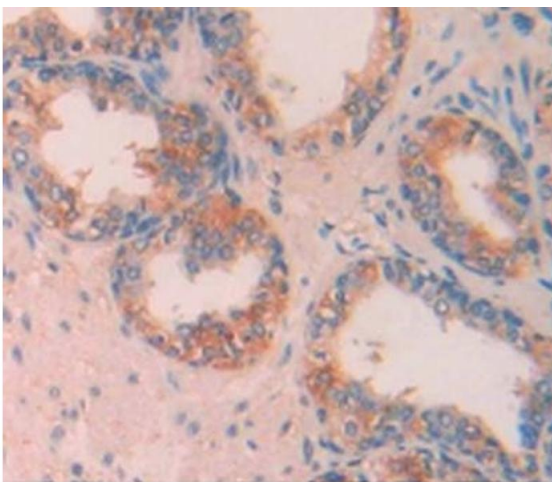
Immunohistochemistry

Image 1. Detection of APOA5 in Human Lung Tissue using Monoclonal Antibody to Apolipoprotein A5 (APOA5)



Immunohistochemistry

Image 2. Detection of APOA5 in Human Liver Tissue using Monoclonal Antibody to Apolipoprotein A5 (APOA5)



Immunohistochemistry

Image 3. Detection of APOA5 in Human Prostate Gland Tissue using Monoclonal Antibody to Apolipoprotein A5 (APOA5)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7427942.