

Datasheet for ABIN391610
anti-APOA5 antibody (N-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	APOA5
Binding Specificity:	AA 22-52, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This APOA5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-52 amino acids from the N-terminal region of human APOA5.
Clone:	RB15183
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	APOA5
Alternative Name:	Apolipoprotein A V (APOA5) (APOA5 Products)

Target Details

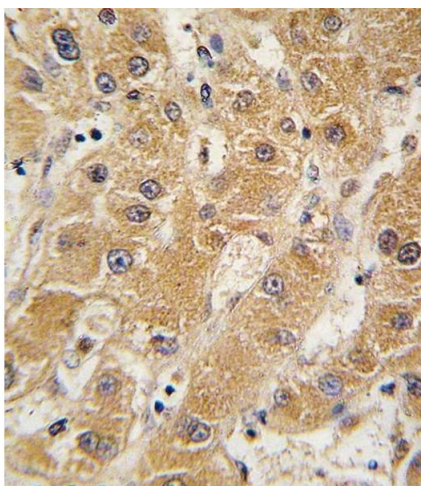
Background:	APOA5 is an apolipoprotein and an important determinant of plasma triglyceride levels, a major risk factor for coronary artery disease. It is a component of high density lipoprotein and is highly similar to a rat protein that is upregulated in response to liver injury.
Molecular Weight:	41213
Gene ID:	116519
NCBI Accession:	NP_001160070 , NP_443200
UniProt:	Q6Q788
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

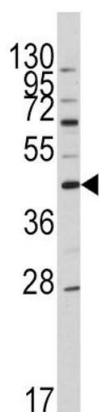
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with OA5 antibody (N-term) 7412a , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of anti-OA5 Antibody (N-term) 7412a in HL60 cell line lysates (35 μ g/lane). OA5 (arrow) was detected using the purified Pab.