

Datasheet for ABIN3028470
anti-APOA5 antibody (AA 22-52)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	APOA5
Binding Specificity:	AA 22-52
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 22-52 from the human protein was used as the immunogen for this APOA5 antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	APOA5
Alternative Name:	APOA5 (APOA5 Products)
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.

Target Details

UniProt: [Q6Q788](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Lipid Metabolism](#)

Application Details

Application Notes: Titration of the APOA5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

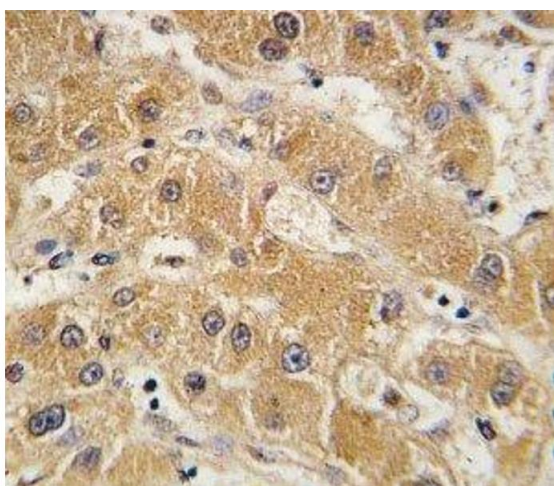
Preservative: Sodium azide

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

Storage: -20 °C

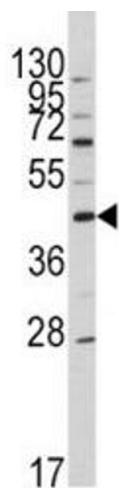
Storage Comment: Aliquot the APOA5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



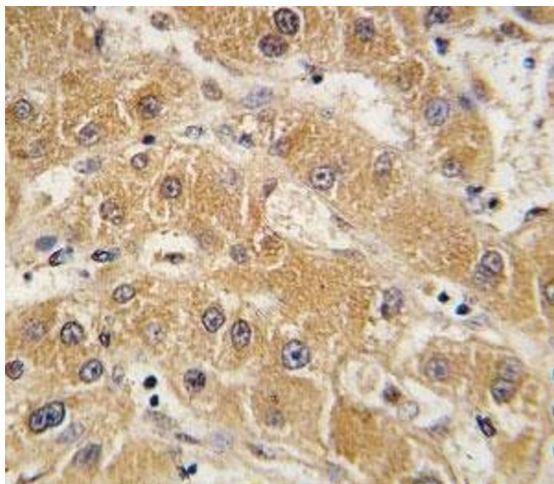
Immunohistochemistry

Image 1. IHC analysis of FFPE human hepatocarcinoma tissue stained with APOA5 antibody



Western Blotting

Image 2. Western blot analysis of APOA5 antibody and HL-60 lysate.



Immunohistochemistry

Image 3. IHC analysis of FFPE human hepatocarcinoma tissue stained with APOA5 antibody