Datasheet for ABIN3028469

anti-APOA2 antibody (AA 28-56)

2 Images

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Overview

Quantity:	0.4 mL
Target:	APOA2
Binding Specificity:	AA 28-56
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 28-56 from the human protein was used as the immunogen for this Apolipoprotein A-II antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Primate
Purification:	Purified

Target Details

Target:	APOA2
Alternative Name:	Apolipoprotein A-II (APOA2 Products)
Background:	APOA2, Apolipoprotein A-II, which is the second most abundant protein of the high density

Target Details

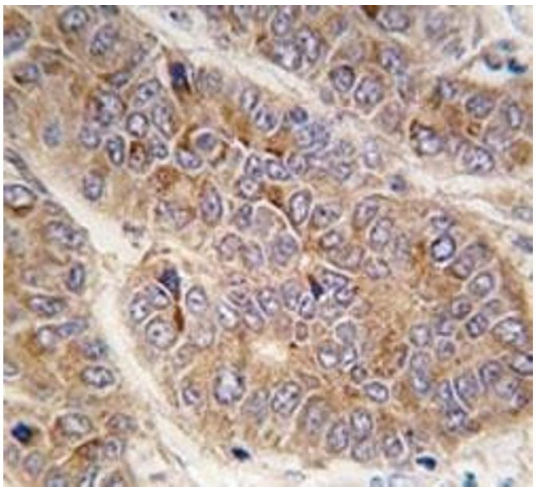
	lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.
UniProt:	P02652
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Production of Molecular Mediator of Immune Response, Negative Regulation of Transporter Activity, Lipid Metabolism

Application Details

Application Notes:	Titration of the Apolipoprotein A-II antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

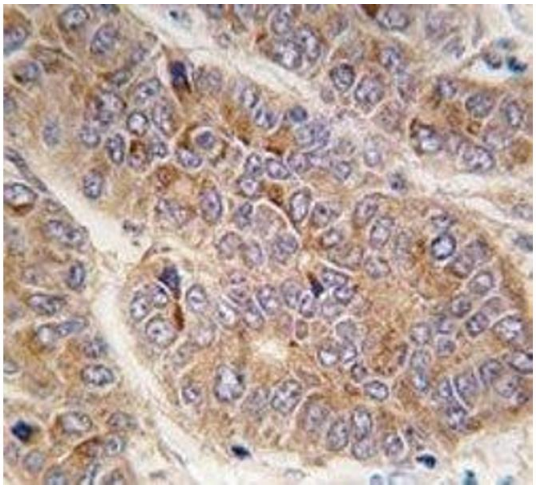
Handling

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 Apolipoprotein A-II antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC analysis of FFPE human hepatocarcinoma tissue stained with Apolipoprotein A-II antibody



Immunohistochemistry

Image 2. IHC analysis of FFPE human hepatocarcinoma tissue stained with Apolipoprotein A-II antibody