

Datasheet for ABIN3029992
anti-APOA4 antibody (AA 49-79)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	APOA4
Binding Specificity:	AA 49-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 49-79 from the human protein was used as the immunogen for this APOA4 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Primate
Purification:	Purified

Target Details

Target:	APOA4
Alternative Name:	APOA4 (APOA4 Products)
Background:	The primary translation product of the APOA4 gene is a 396-residue preprotein which after

Target Details

proteolytic processing is secreted into its primary site of synthesis, the intestine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.

UniProt: [P06727](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Titration of the APOA4 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

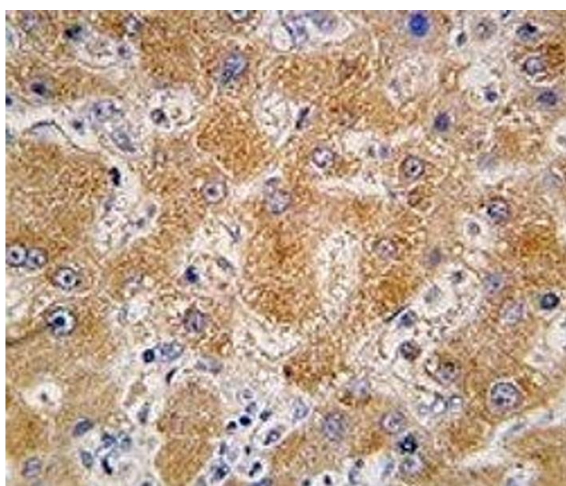
Preservative: Sodium azide

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 APOA4 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 APOA4 antibody



Western Blotting

Image 2. Western blot analysis of APOA4 antibody and Jurkat, K562, NCI-H460 lysate

Western Blotting

Image 3. Western blot analysis of APOA4 antibody and Jurkat, K562, NCI-H460 lysate