

Datasheet for ABIN7435568  
**anti-APOL1 antibody (AA 1-238)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	APOL1
Binding Specificity:	AA 1-238
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein L (APOL1)
Immunogen:	Recombinant Apolipoprotein L (APOL1) corresponding to Met1~Ala238 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOL1. It has been selected for its ability to recognize APOL1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	APOL1
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## Target Details

Alternative Name: Apolipoprotein L ([APOL1 Products](#))

Background: Apo-L, APOL, APOL-I

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL  
Immunohistochemistry: 5-20 µg/mL  
Immunocytochemistry: 5-20 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: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

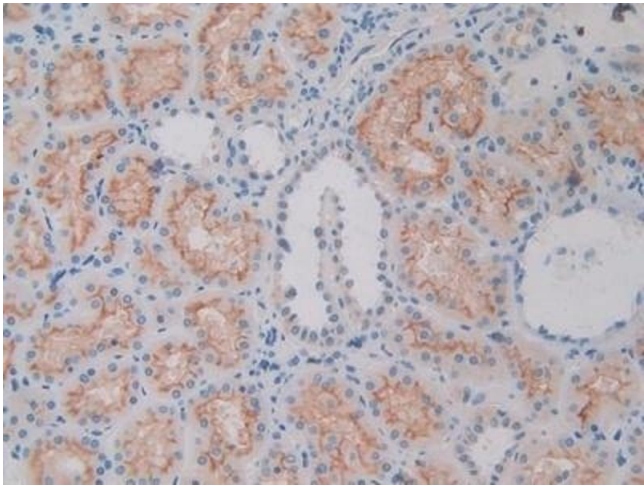
Preservative: ProClin

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

Storage: 4 °C,-20 °C

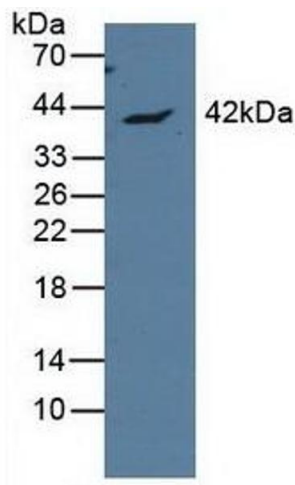
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



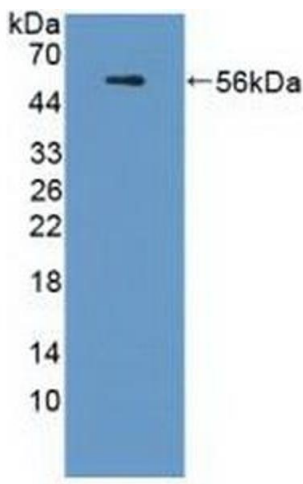
### Immunohistochemistry

**Image 1.** #VALUE!



### Western Blotting

**Image 2.** Detection of APOL1 in Human MCF7 Cells using Polyclonal Antibody to Apolipoprotein L (APOL1)



### Western Blotting

**Image 3.** Detection of Recombinant APOL1, Human using Polyclonal Antibody to Apolipoprotein L (APOL1)