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**Product Name: Apolipoprotein L1 Rabbit Monoclonal Antibody****Catalog #: AMRe87407**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:500,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:44 kDa; Observed MW:44 kDa

**Antigen Information**

<b>Gene Name</b>	Apolipoprotein L1
<b>Alternative Names</b>	APOL; APO-L; FSGS4; APOL-I
<b>Gene ID</b>	8542
<b>SwissProt ID</b>	O14791
<b>Immunogen</b>	Recombinant protein of human Apolipoprotein L1

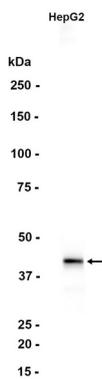
**Background**

This gene encodes a secreted high density lipoprotein which binds to apolipoprotein A-I. Apolipoprotein A-I is a relatively abundant plasma protein and is the major apoprotein of HDL. It is involved in the formation of most cholesteryl esters in

plasma and also promotes efflux of cholesterol from cells. This apolipoprotein L family member may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Several different transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008]

## Research Area

## Image Data



Western blot analysis of extracts from HepG2 cells using Apolipoprotein L1 Rabbit Monoclonal Antibody at 1:1000.