
Product Name: Apolipoprotein L1 Rabbit Monoclonal Antibody**Catalog #: AMRe87406**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	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.
Purification	Affinity Purification

Application

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

Antigen Information

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

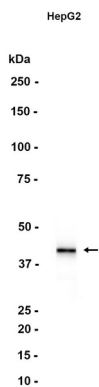
Background

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.