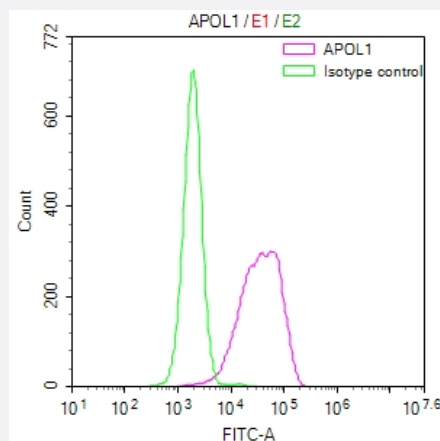


RecomAb™

APOL1 recombinant monoclonal antibody, clone 32H8

Catalog # RAB07684 Size 100 uL

Applications



Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with APOL1 recombinant monoclonal antibody, clone 32H8 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human APOL1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human APOL1.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

Storage Instruction

Store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with APOL1 recombinant monoclonal antibody, clone 32H8 (red line) at 1:50.

Gene Info — APOL1

Entrez GeneID[8542](#)**Protein Accession#**[O14791](#)**Gene Name**

APOL1

Gene Alias

APO-L, APOL, APOL-I

Gene Description

apolipoprotein L, 1

Omim ID[181500 603743](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

OTTHUMP00000028705|apolipoprotein L-|apolipoprotein L1

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulosclerosis](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Kidney Failure](#)
- [Schizophrenia](#)
- [Trypanosomiasis](#)