

Product datasheet

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ARG41387 anti-ApoL1 / Apolipoprotein L1 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes ApoL1 / Apolipoprotein L1

Tested Reactivity Hu

Tested Application FACS, ICC/IF, IP, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name ApoL1 / Apolipoprotein L1

Species Human

Immunogen Synthetic peptide of Human ApoL1 / Apolipoprotein L1.

Conjugation Un-conjugated

Alternate Names APO-L; ApoL-I; APOL; FSGS4; Apolipoprotein L; Apolipoprotein L-I; Apolipoprotein L1; Apo-L; APOL-I;

ApoL

Application Instructions

Application table	Application	Dilution
	FACS	1:20
	ICC/IF	1:20 - 1:50
	IP	1:20 - 1:50
	WB	1:1000 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 40 kDa	

Properties

Form	Liquid	
Purification	Affinity purified.	
Buffer	50 mM Tris-Glycine (pH 7.4), 150 mM NaCl, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.	
Preservative	0.01% Sodium azide	
Stabilizer	40% Glycerol and 0.05% BSA	
Concentration	Batch dependent	
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw	

cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol APOL1

Gene Full Name apolipoprotein L, 1

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]

Function May play a role in lipid exchange and transport throughout the body. May participate in reverse

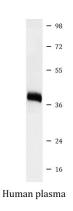
cholesterol transport from peripheral cells to the liver. [UniProt]

Calculated Mw 44 kDa

PTM Phosphorylated by FAM20C in the extracellular medium. [UniProt]

Cellular Localization Secreted. [UniProt]

Images



ARG41387 anti-ApoL1 / Apolipoprotein L1 antibody WB image

Western blot: Human plasma cell lysate stained with ARG41387 anti-ApoL1 / Apolipoprotein L1 antibody.