
Product Name: LCAT Rabbit Monoclonal Antibody**Catalog #: AMRe87219**

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	
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 1:1000-1:5000,IHC 1:100-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW:50 kDa; Observed MW:62-65 kDa

Antigen Information

Gene Name	LCAT
Alternative Names	Phosphatidylcholine-sterol acyltransferase
Gene ID	3931
SwissProt ID	P04180
Immunogen	A synthetic peptide of human LCAT

Background

This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in this gene have been found to cause fish-eye disease as well as

LCAT deficiency. [provided by RefSeq, Jul 2008]

Research Area

Image Data

Human plasma

kDa
180 -
130 -
100 -
70 -
55 - ←
40 -
35 -
25 -

Western blot analysis of extracts from Human plasma tissue using LCAT Rabbit Monoclonal Antibody at 1:1000.