

LCAT recombinant antibody

Recombinant Anti-LCAT Rabbit mAb

CATALOG # AAA266382	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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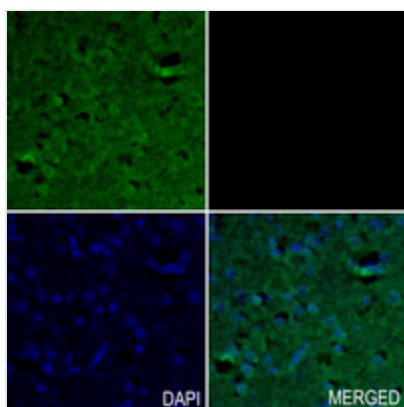
PRODUCT SYNONYMS

LCAT; Monoclonal Recombinant Antibody; Recombinant Anti-LCAT Rabbit mAb; Phosphatidylcholine-sterol acyltransferase; Lecithin-cholesterol acyltransferase; Phospholipid-cholesterol acyltransferase; LCAT recombinant antibody

PRODUCT SPECIFICATIONS

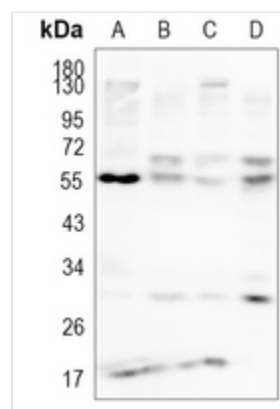
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of LCAT protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for LCAT recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human LCAT. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LCAT staining in human Brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of LCAT expression in K562 (A), mouse liver (B), mouse muscle (C), rat liver (D) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for LCAT recombinant antibody	Recombinant rabbit monoclonal antibody to LCAT
Product Categories/Family for LCAT recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	241429
NCBI GeneID	3931
UniProt Accession #	P04180; P16301; P18424
Molecular Weight	49,578 Da
NCBI Official Full Name	lecithin:cholesterol acyltransferase
NCBI Official Synonym Full Names	lecithin-cholesterol acyltransferase
NCBI Official Symbol	LCAT
NCBI Protein Information	phosphatidylcholine-sterol acyltransferase; phospholipid-cholesterol acyltransferase
UniProt Protein Name	Phosphatidylcholine-sterol acyltransferase
UniProt Gene Name	LCAT
UniProt Entry Name	LCAT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/lcat-recombinant-antibody-immunohistochemistry-western-blot-elisa/266382>