

Datasheet for ABIN5539739

anti-LCAT antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	LCAT
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LCAT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LCAT
Sequence:	PYDWRLEPGQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	LCAT
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Target Details

Alternative Name:	LCAT (LCAT Products)
Background:	LCAT, lecithin-cholesterol acyltransferase, phosphatidylcholine-sterol acyltransferase, phospholipid-cholesterol acyltransferase
Gene ID:	3931
NCBI Accession:	NP_000220
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Testis lysates (calculated MW of 49.6 kDa according to NP_000220.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539739 (1µg/ml) staining of Human Testes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.