

Datasheet for ABIN517450
anti-LCAT antibody (AA 1-440)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LCAT
Binding Specificity:	AA 1-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human LCAT protein.
Immunogen:	LCAT (NP_000220.1, 1 a.a. ~ 440 a.a) full-length human protein.
Sequence:	MGPPGSPWQW VLLLLGLLLP PAAPFWLLNV LFPPHTTPKA ELSNHTRPVI LVPGCLGNQL EAKLDKPDVV NWMCYRKTED FFTIWLDLNM FLPLGVDCWI DNTRVVYNRS SGLVSNAPGV QIRVPGFGKT YSVEYLDSSK LAGYLHTLVQ NLVNNGYVRD ETVRAAPYDW RLEPGQQEEY YRKLAGLVEE MHAAYGKPVF LIGHSLGCLH LLYFLLRQPQ AWKDRFIDGF ISLGAPWGGS IKPMLVLASG DNQGIPIMSS IKLKEEQRIT TTSPWMFPSR MAWPEDHVFI STPSFNVTGR DFQRFFADLH FEEGWYMWLQ SRDLLAGLPA PGVEVYCLYG VGLPTPRTYI YDHGFPTYDTP VGVLIEDGDD TVATRSTELC GLWQGRQPQP VHLLPLHGIQ HLMNVFSNLT LEHINAILLG AYRQGPPASP TASPEPPPPE
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: LCAT

Alternative Name: LCAT ([LCAT Products](#))

Background: Full Gene Name: lecithin-cholesterol acyltransferase
Synonyms:

Gene ID: 3931

NCBI Accession: [NM_000229](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

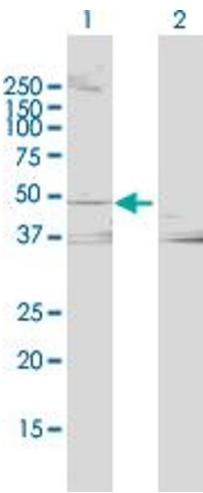
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of LCAT expression in transfected 293T cell line by LCAT MaxPab polyclonal antibody.

Lane 1: LCAT transfected lysate(49.60 KDa).

Lane 2: Non-transfected lysate.