

Datasheet for ABIN635780
anti-LCAT antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LCAT
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LCAT antibody was raised using the C terminal of LCAT corresponding to a region with amino acids GVLIEDGDDTVATRSTELCGLWQGRQPQPVHLLPLHGIQHLNMVFSNLTL
Specificity:	LCAT antibody was raised against the C terminal of LCAT
Purification:	Affinity purified

Target Details

Target:	LCAT
Alternative Name:	LCAT
Background:	LCAT is an extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in its gene have been found to cause fish-eye disease as well as LCAT deficiency.

Target Details

Molecular Weight: 47 kDa (MW of target protein)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LCAT Blocking Peptide, (ABIN939029), is also available for use as a blocking control in assays to test for specificity of this LCAT antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LCAT antibody in PBS

Concentration: Lot specific

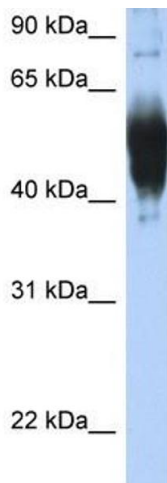
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. LCAT antibody used at 1 ug/ml to detect target protein.