

Datasheet for ABIN2624786
anti-LCAT antibody (AA 300-313)



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Overview

Quantity:	100 µg
Target:	LCAT
Binding Specificity:	AA 300-313
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCAT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human LCAT(300-313aa RDFQRFFADLHFEE), different from the related rat sequence by two amino acids, and from the mouse sequence by three amino acids.
Isotype:	IgG
Specificity:	Expressed mainly in brain, liver and testes. Secreted into plasma and cerebral spinal fluid. Expressed in Hep- G2 cell line. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	LCAT
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Target Details

Alternative Name: LCAT (LCAT Products)

Background: Name/Gene ID: LCAT

Synonyms: LCAT

Gene ID: 3931

Pathways: Lipid Metabolism

Application Details

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

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.