



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LCAT polyclonal antibody (A01)

Catalog # : H00003931-A01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant LCAT.

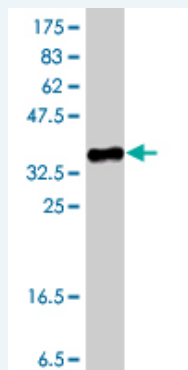
Immunogen: LCAT (AAH14781, 98 a.a. ~ 197 a.a) partial recombinant protein with GST tag.

Sequence: CWIDNTRVVYNRSSGLVSNAPGVQIRVPGFGKTY SVEYLDSSKLAGYLH
TLVQNLVNNGYVRDETVRAAPYDWRLEPGQQEEYRKLAGLVEEMHAA
YGK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

Storage Buffer: 50 % glycerol

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

MSDS: [Download](#)

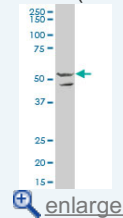
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

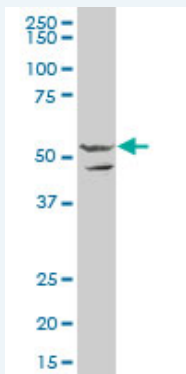
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)


ELISA



LCAT polyclonal antibody (A01), Lot # 051115JC01 Western Blot analysis of LCAT expression in MCF-7 (Cat # L046V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3931](#)

GeneBank [BC014781](#)

Accession#:

Protein [AAH14781](#)

Accession#:

Gene Name: LCAT

Gene Alias: -

Gene lecithin-cholesterol acyltransferase

Description:

Omim ID: [136120](#), [245900](#), [606967](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes the extracellular cholesterol esterifying enzyme, lecithin-cholesterol acyltransferase. The esterification of cholesterol is required for cholesterol transport. Mutations in this gene have been found to cause fish-eye disease as well as LCAT deficiency. [provided by RefSeq]

Other -

Designations:

Gene Pathway

[Glycerophospholipid metabolism](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Atherosclerosis](#) [Atherosclerosis](#) [Calcinosis](#) [Cardiovascular Diseases](#) [Cerebral Infarction](#) [Cleft Lip](#) [Cleft Palate](#) [Coronary Artery Disease](#) [Coronary Disease](#) [Dementia](#) [Diabetes Complications](#) [Diabetes Mellitus, Type 2](#) [Diseases in Twins](#) [Drug Toxicity](#) [Ductus Arteriosus, Patent](#) [Dyslipidemias](#) [Edema](#)

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