



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

LCAT purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003931-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: 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:
 MGPPGSPWQWVTLGLLLPPAAPFWLLNMLFPPHTTPKAELSNHTRP
 VILVPGCLGNQLEAKLDKPDVNWMCYRKTEDEFFTWLDLNMFLPLGVD
 CWIDNTRVYNRSSGLVSNAPGVQIRVPGFGKTYSVEYLDSSKLAGYLH
 TLVQNLVNNGYVRDETVRAAPYDWRLEPGQEEYRKLAGLVEEMHAA
 YGKPVFLIGHSLGCLHLLYFLLRQPQAWKDRFIDGFISLGAPWGGSIKPM
 LVLASGDNQGIPIMSSIKLKEEQRITTTSPWMFPSRMAWPEDHVFISTPSF
 NYTGRDFQRFFADLHFEWGWMWLQSRDLLAGLPAPGVEVYCLYGVG
 LPTPRTYIDHGFYTDVPGVLYEDGDDTVATRSTELCGLWQGRQPQP
 VHLLPLHGIQHLNMVFSNLTLEHINAILLGAYRQGPPASPTASPEPPPE

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

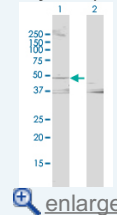
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

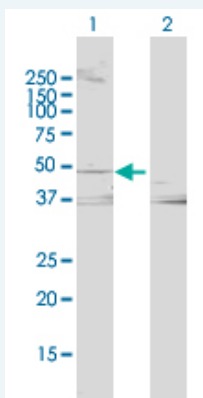
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of LCAT expression in transfected 293T cell line ([H00003931-T02](#)) by LCAT MaxPab polyclonal antibody.

Lane 1: LCAT transfected lysate(49.60 KDa).

Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [3931](#)

GeneBank Accession#: [NM_000229.1](#)

Protein Accession#: [NP_000220.1](#)

Gene Name: LCAT

Gene Alias: -

Gene Description: lecithin-cholesterol acyltransferase

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](#)

... see more