



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### LPCAT1 recombinant monoclonal antibody, clone R07-4K3

**Catalog Number:** RAB02128

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human LPCAT1.

**Clone Name:** R07-4K3

**Immunogen:** Original antibody is raised against recombinant protein corresponding to human LPCAT1.

**Theoretical MW (kDa):** Calculated MW: 59 kD

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunofluorescence(1:50-1:200)  
Immunohistochemistry (1:50-1:100)  
Immunoprecipitation(1:20)  
Western Blot (1:500-1:1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

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

**Entrez GeneID:** 79888

**Gene Symbol:** LPCAT1

**Gene Alias:** AYTL2, FLJ12443, FLJ41609, PFAAP3, lpcat

**Gene Summary:** Lysophosphatidylcholine (LPC) acyltransferase (LPCAT; EC 2.3.1.23) catalyzes the conversion of LPC to phosphatidylcholine (PC) in the remodeling pathway of PC biosynthesis (Nakanishi et al., 2006 [PubMed 16704971]).[supplied by OMIM]