



# 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

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## Datasheet

### SOAT1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00006646-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human SOAT1 protein.

**Immunogen:** SOAT1 (NP\_003092.4, 1 a.a. ~ 550 a.a) full-length human protein.

**Sequence:**

MVGEEKMSLRNRLSKSRENPEEDEDQRNPAKESLET  
PSNGRIDIKQLIAKKIKLTAAEELKPFMKEVGS HFDD  
FVTNLEIKSASLDNGGCALTTFSVLEGEKNNHRAKDLR  
APPEQGKIFIARRSLLDELLEVDHIRTIYHMFIALLILFILS  
TLVVDYIDEGRLVLEFSLLSYAFGKFPTVVWTWWIMFL  
STFSVPYFLFQHWATGYSKSSHPLIRSLFHGFLMIFQI  
GVLGFGPTYVVLAYTLPPASRFIIIFEQIRFVMKAHSFV  
RENVPRVLNSAKEKSSTVPIPTVNQYLYFLFAPTLIYRD  
SYPRNPTVRWGYVAMKFAQVFGCFFVYVYIFERLCAP  
LFRNIKQEPFSARVLVLCVFNSILPGVLILFTFFAFLHC  
WLNAFAEMLRFGDRMFYKDWWNSTSYSNYYRTWNV  
VVHDWLYYYAYKDFLWFFSKRFKSAAMLAVFAVSAVV  
HEYALAVCLSFFYPVLFVLFMFFGMAFNFIVNDSRKKPI  
WNVLMWTSFLGNGVLLCFYSQEWYARQHCPLKNPT  
FLDYVRPRSWTCRYVF

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

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

**Entrez GeneID:** 6646

**Gene Symbol:** SOAT1

**Gene Alias:** ACACT, ACAT, ACAT1, RP11-215I23.2, SOAT, STAT

**Gene Summary:** Acyl-coenzyme A:cholesterol acyltransferase (ACACT; EC 2.3.1.26) is an intracellular protein located in the endoplasmic reticulum that forms cholesterol esters from cholesterol. Accumulation of cholesterol esters as cytoplasmic lipid droplets within macrophages and smooth muscle cells is a characteristic feature of the early stages of atherosclerotic plaques (Cadigan et al., 1988 [PubMed 3335499]).[supplied by OMIM]