



# 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

### CYP27A1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00001593-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CYP27A1 protein.

**Immunogen:** CYP27A1 (NP\_000775.1, 1 a.a. ~ 531 a.a) full-length human protein.

**Sequence:**

MAALGCARLRWALRGAGRGLCPHGARAKAAIPAALPS  
DKATGAPGAGPGVRRRQRSLEEIPRLGQLRFFFQLFV  
QGYALQLHQLQVLYKAKYGPMWMSYLGPMHVNLA  
APLLEQVMRQEGKYPVRNDMELWKEHRDQHDLYGP  
FTTEGHHWYQLRQALNQRLKPAEAALYTDAFNEVID  
DFMTRLDQLRAESASGNQVSDMAQLFYFALEAICYIL  
FEKRIGCLQRSIPEDTVTFVRSIGLMFQNSLYATFLPK  
WTRPVLFPWKRYLDGWNAIFSFGKKLIDEKLEDMEAQ  
LQAAGPDGIQVSGYLHLLASGQLSPREAMGSLPELL  
MAGVDTTSNTLTWALYHLSKDPEIQEALHEEVVGVVP  
AGQVPQHKDFAHMPLLKAVLKETLRLYPVPTNSRIIE  
KEIEVDGFLFPKNTQFVFCYVVSVDPTAFSEPEFQ  
HRWLRNSQPATPRIQHFPFSGVFPFGYGVRACLGRRIAE  
LEMQLLLARLIQKYKVVLPETGELKSVARIVLVPNKKV  
GLQFLQRQC

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Tr

(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:** 1593

**Gene Symbol:** CYP27A1

**Gene Alias:** CP27, CTX, CYP27

**Gene Summary:** This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This mitochondrial protein oxidizes cholesterol intermediates as part of the bile synthesis pathway. Since the conversion of cholesterol to bile acids is the major route for removing cholesterol from the body, this protein is important for overall cholesterol homeostasis. Mutations in this gene cause cerebrotendinous xanthomatosis, a rare autosomal recessive lipid storage disease. [provided by RefSeq]