



# 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

### CYP1A1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00001543-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CYP1A1 protein.

**Immunogen:** CYP1A1 (NP\_000490.1, 1 a.a. ~ 512 a.a) full-length human protein.

**Sequence:**

MLFPISMSATEFLLASVIFCLVFWVIRASRPQVPKGLKN  
PPGPWGWP LIGHMLTLGKNPHLALSRMSQQYGDVLQ  
IRIGSTPVVVL SGLD TIRQALVRQGDDFKGRPDLYTFTL  
ISNGQSMSFSPDSGPVWAARRRLAQNGLKSFSIASDP  
ASSTSCYLEEHVSKEAEVLISLQELMAGPGHFNPYRY  
VVVSVTNVICAICFGRRYDHNHQELLSLVNLN NFGEV  
VGSGNPADFIPIRLYLPNPSLNAFKDLNEKFYSFMQKM  
VKEHYKTFEKGHIRDITDSLIEHCQEKQLDENANVQLS  
DEKIINIVLDLFGAGFDTVTTAISWSLMYLVMNPRVQRK  
IQEELDTVIGRSRRPRLSDRSHLPYMEAFILETFRHSSF  
VPFTIPHSTTRDTS LKGFYIPKGRCVFNQWQINHDQK  
LWVNPSEFLPERFLTPDGAIDKVLSEKVIIFGMGKRKCI  
GETIARWEVFLFLAILLQRVEFSVPLGVKVDMTPIYGLT  
MKHACCEHFQMQLRS

**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:** 1543

**Gene Symbol:** CYP1A1

**Gene Alias:** AHH, AHRR, CP11, CYP1, P1-450, P450-C, P450DX

**Gene Summary:** This gene, CYP1A1, 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 protein localizes to the endoplasmic reticulum and its expression is induced by some polycyclic aromatic hydrocarbons (PAHs), some of which are found in cigarette smoke. The enzyme's endogenous substrate is unknown; however, it is able to metabolize some PAHs to carcinogenic intermediates. The gene has been associated with lung cancer risk. A related family member, CYP1A2, is located approximately 25 kb away from CYP1A1 on chromosome 15. [provided by RefSeq]