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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CYP2E1 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00001571-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human CYP2E1 protein.

Immunogen: CYP2E1 (NP_000764.1, 1 a.a. ~ 493 a.a) full-length human protein.

Sequence:

```
MSALGVTVALLVWAAFLLLVSMWRQVHSSWNLPPGP  
FPLPIIGNLFQLELKNIPKSFTRLAQRFGPVFTLYVGSQ  
RMVVMHGYKAVKEALLDYKDEFSGRGDLP AFHAHRD  
RGIIFNNGPTWKDIRRFSLTTLRNYGMGKQGNESRIQR  
EAHFLLEALRKTQGQPFDPFTFLIGCAPCNVIADILFRKH  
FDYNDEKFLRLMYLFNENFHLSTPWLQLYNNFPSFLH  
YLPGSHRKVIKNVAEVKEYVSERVKEHHQSLDPNCPR  
DLTDCLLVEMEKEKHS AERLYTMDGITVTVADLFFAGT  
ETTSTTLRYGLLILMKYPEIEEKLHEEIDRVIGPSRIPA  
DRQEMPYMDAVVHEIQRFITLVPSNLPHEATRDTIFRG  
YLIPKGTVVVPTLDSVLYDNQEFDPDEKFKPEHFLNEN  
GKFKYSDYFKPFSTGKRCVAGEGLARMEFLLLCAILQ  
HFNLKPLVDPKDIDLSPHIGFGCIPPRYKLCVIPRS
```

Host: Rabbit

Reactivity: Human

Applications: IP, WB-Ti, 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: 1571

Gene Symbol: CYP2E1

Gene Alias: CPE1, CYP2E, P450-J, P450C2E

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 protein localizes to the endoplasmic reticulum and is induced by ethanol, the diabetic state, and starvation. The enzyme metabolizes both endogenous substrates, such as ethanol, acetone, and acetal, as well as exogenous substrates including benzene, carbon tetrachloride, ethylene glycol, and nitrosamines which are premutagens found in cigarette smoke. Due to its many substrates, this enzyme may be involved in such varied processes as gluconeogenesis, hepatic cirrhosis, diabetes, and cancer. [provided by RefSeq]