



# 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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## CYP2E1 (Human) IP-WB Antibody Pair

Catalog # : H00001571-PW1

規格 : [ 1 Set ]

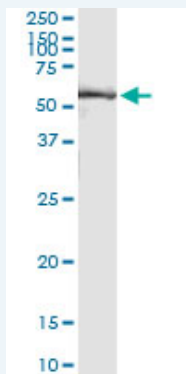
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### Specification

**Product Description:** This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

**Reactivity:** Human

**Quality Control Testing:** Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of CYP2E1 transfected lysate using rabbit polyclonal anti-CYP2E1 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-CYP2E1.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-CYP2E1 (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-CYP2E1 (50 ug)

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

**Immunoprecipitation-Western Blot**

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [1571](#)

**Gene Name:** CYP2E1

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

**Gene Description:** cytochrome P450, family 2, subfamily E, polypeptide 1

**Omim ID:** [124040](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

Immunoprecipitation-Western Blot

**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]

**Other Designations:** OTTHUMP00000020813,OTTHUMP00000046571,cytochrome P450 2E1,cytochrome P450, subfamily IIE (ethanol-inducible), polypeptide 1,flavoprotein-linked monooxygenase,microsomal monooxygenase,xenobiotic monooxygenase

### Gene Pathway

[Arachidonic acid metabolism](#) [Drug metabolism - cytochrome P450](#) [Linoleic acid metabolism](#)  
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#)

### Related Disease

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