



# 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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## ALDH3B1 (Human) IP-WB Antibody Pair

Catalog # : H00000221-PW1

規格 : [ 1 Set ]

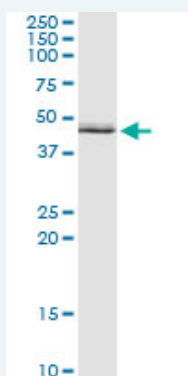
List All

### 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 ALDH3B1 transfected lysate using mouse monoclonal anti-ALDH3B1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-ALDH3B1.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: mouse monoclonal anti-ALDH3B1 (300 ug)  
 2. Antibody pair for WB: rabbit polyclonal anti-ALDH3B1 (50 ul)

**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:** [221](#)

**Gene Name:** ALDH3B1

**Gene Alias:** ALDH4,ALDH7,FLJ26433

**Gene Description:** aldehyde dehydrogenase 3 family, member B1

**Omim ID:** [600466](#)

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

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** The aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This particular gene spans about 20 kb of genomic DNA and is composed of 9 coding exons. The gene is highly expressed in kidney and lung. The functional significance of this gene as well as the cellular localization of its product are presently unknown. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

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**Other Designations:** aldehyde dehydrogenase 3B1, aldehyde dehydrogenase 7

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#### **Gene Pathway**

[Drug metabolism - cytochrome P450](#) [Glycolysis / Gluconeogenesis](#) [Histidine metabolism](#)  
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#)  
[Phenylalanine metabolism](#) [Tyrosine metabolism](#)

#### **Related Disease**

[Genetic Predisposition to Disease](#) [Schizophrenia](#) [Schizophrenia](#) [Schizophrenia, Paranoid](#)

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