



**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

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## ADH1C (Human) IP-WB Antibody Pair

Catalog #: H00000126-PW2

規格 : [ 1 Set ]

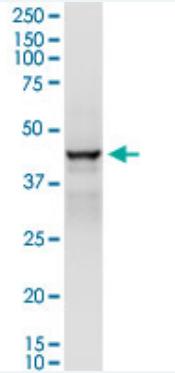
List All

### 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 ADH1C transfected lysate using rabbit polyclonal anti-ADH1C and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ADH1C.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-ADH1C (300 ul)  
2. Antibody pair for WB: mouse purified polyclonal anti-ADH1C (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.

### Applications

#### Immunoprecipitation-Western Blot

 [Protocol Download](#)

### Gene Information

Entrez GeneID: [126](#)

Gene Name: ADH1C

Gene Alias: ADH3

**Gene Description:** alcohol dehydrogenase 1C (class I), gamma polypeptide

Omim ID: [103730](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes class I alcohol dehydrogenase, gamma subunit,

### Application Image

Immunoprecipitation-Western Blot

which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class I alcohol dehydrogenase, consisting of several homo- and heterodimers of alpha, beta, and gamma subunits, exhibits high activity for ethanol oxidation and plays a major role in ethanol catabolism. Three genes encoding alpha, beta and gamma subunits are tandemly organized in a genomic segment as a gene cluster. [provided by RefSeq]

**Other Designations:** ADH, gamma subunit,alcohol dehydrogenase 3 (class I), gamma polypeptide,aldehyde reductase,class I alcohol dehydrogenase, gamma subunit

#### Gene Pathway

[1- and 2-Methylnaphthalene degradation](#) [3-Chloroacrylic acid degradation](#)  
[Drug metabolism - cytochrome P450](#) [Fatty acid metabolism](#) [Glycolysis / Gluconeogenesis](#)  
[Metabolic pathways](#) [Metabolism of xenobiotics by cytochrome P450](#) [Retinol metabolism](#)  
[Tyrosine metabolism](#)

#### Related Disease

[Adenocarcinoma](#) [Adenoma](#) [Adenomatous Polyps](#) [Alcohol Withdrawal](#) [Delirium](#)  
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