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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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ADH7 (Human) IP-WB Antibody Pair

Catalog # : H00000131-PW2

規格 : [1 Set]

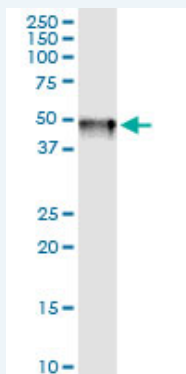
[List All](#)

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 ADH7 transfected lysate using rabbit polyclonal anti-ADH7 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ADH7.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-ADH7 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-ADH7 (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: [131](#)

Gene Name: ADH7

Gene Alias: ADH-4

Gene Description: alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide

Omim ID: [600086](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes class IV alcohol dehydrogenase 7 mu or sigma

subunit, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The enzyme encoded by this gene is inefficient in ethanol oxidation, but is the most active as a retinol dehydrogenase; thus it may participate in the synthesis of retinoic acid, a hormone important for cellular differentiation. The expression of this gene is much more abundant in stomach than liver, thus differing from the other known gene family members. [provided by RefSeq]

Other Designations: alcohol dehydrogenase-7, class IV alcohol dehydrogenase 7 mu or sigma subunit, gastric alcohol dehydrogenase

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

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