

**ADH1A/ADH1B/ADH1C polyclonal antibody**

Catalog: BS77827

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

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. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Three genes encoding alpha, beta and gamma subunits are tandemly organized in a genomic segment as a gene cluster.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

40kDa

**Swiss-Prot:**

P07327/P00325/P00326

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

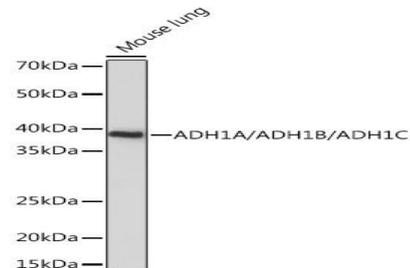
WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

**Storage&Stability:**

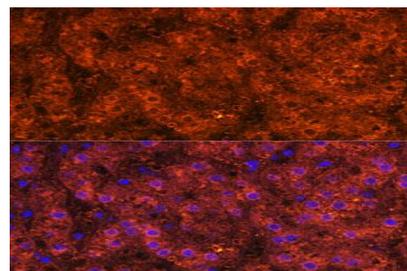
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Modification:**

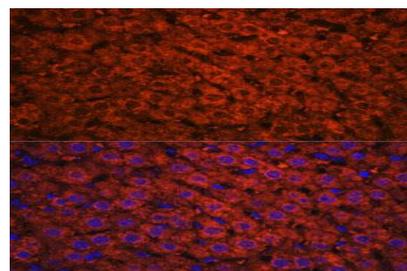
Unmodification

**DATA:**

Western blot analysis of extracts of Mouse lung, using ADH1A/ADH1B/ADH1C Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of Human liver using ADH1A/ADH1B/ADH1C Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Rat liver using ADH1A/ADH1B/ADH1C Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

**Bioworld Technology, Inc.**

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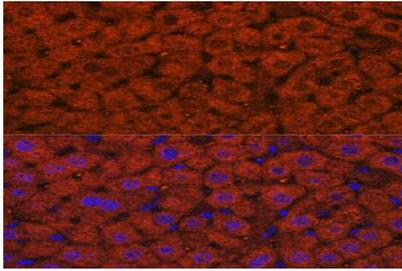
Tel: 0086-025-68037686

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## PRODUCT DATA SHEET

Bioworld Technology, Inc.



**Note:**

For research use only, not for use in diagnostic procedure.

Immunofluorescence analysis of Mouse liver using  
ADH1A/ADH1B/ADH1C Rabbit pAb at dilution of 1:100. Blue:  
DAPI for nuclear staining.

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