ADH1A/ADH1B/ADH1C Polyclonal Antibody

catalog number: **E-AB-92097**

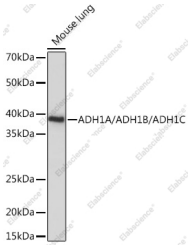
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human ADH1A/ADH1B/ADH1C
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

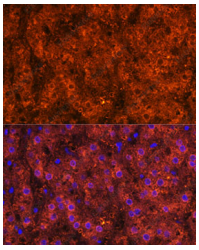
Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

Data

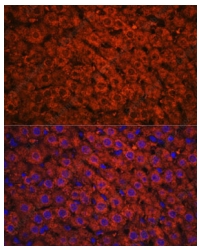


Western blot analysis of extracts of Mouse lung using ADH1A/ADH1B/ADH1C Polyclonal Antibody at1:1000 dilution.

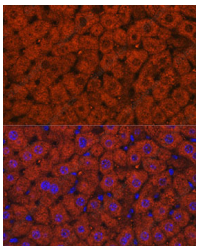
Observed-MW:40 kDa



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



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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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.