

ADH1B Polyclonal Antibody

Catalog No. E-AB-19317

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

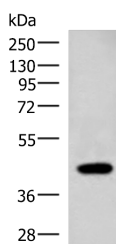
Description

Reactivity	Human
Immunogen	Synthetic peptide of human ADH1B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

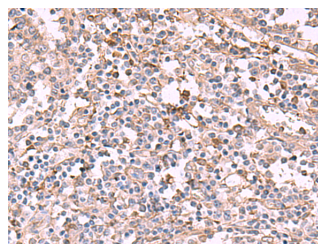
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:300

Data



Western blot analysis of Raji cell lysate using ADH1B Polyclonal Antibody at dilution of 1:1000
Observed Mw: Refer to figures
Calculated Mw: 40 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using ADH1B Polyclonal Antibody at dilution of 1:55 (×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene 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. This encoded protein, 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.

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