

ADH1B

Reactivity:Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:40kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human ADH1B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DH2; DKFZp686C06125

Catalog #:A1431

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:125

Isotype:IgG

Swiss Prot:P00325

Purity:Affinity purification

For research use only.

Background:

The ADH1B gene encodes the beta subunit of class I alcohol dehydrogenase (ADH), an enzyme that catalyzes the rate-limiting step for ethanol metabolism: the oxidation of alcohol to acetaldehyde. Class 1 ADH is a homo- or heterodimeric molecule, formed by the association of 3 types of class I ADH subunits, alpha (ADH1A), beta, and gamma(ADH1C). ADH1B is also named as ADH2 and belongs to the zinc-containing alcohol dehydrogenase family. This protein can exist as a homodimer(PMID:19365573). This antibody is specific to ADH1B.

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