Datasheet for ABIN7143648

anti-ADH1B antibody (AA 2-375) (HRP)

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Overview

Quantity:	100 µg
Target:	ADH1B
Binding Specificity:	AA 2-375
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH1B antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Alcohol dehydrogenase 1B protein (2-375AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ADH1B
Alternative Name:	ADH1B (ADH1B Products)
Background:	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

Target Details

	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. Two transcript variants encoding different isoforms have been found for this gene Aliases: ADH beta subunit antibody, ADH1B antibody, ADH1B_HUMAN antibody, ADH2 antibody, Alcohol dehydrogenase 1B antibody, alcohol dehydrogenase 2 (class I), beta polypeptide antibody, Alcohol dehydrogenase 2 antibody, Alcohol dehydrogenase subunit beta antibody, Aldehyde reductase antibody, DKFZp686C06125 antibody, OTTHUMP00000220192 antibody
UniProt:	P00325

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.