

Datasheet for ABIN127277 **anti-ADH1A antibody**

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Overview

Quantity:	0.1 mg
Target:	ADH1A
Reactivity:	Human, Mouse, Rat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Yeast ADH
Specificity:	The antibody detects ~46 kDa protein of ADH.
Purification:	Purified

Target Details

Target:	ADH1A
Alternative Name:	Alcohol Dehydrogenase 1A (ADH1) (ADH1A Products)
Background:	ADH family of proteins metabolize a variety of substances such as ethanol, retinal, other aliphatic alcohol, hydroxysteroids, and lipid peroxidation products. With the coenzyme NAD, ADH catalyzes the reversible conversion of organic alcohol to ketones or aldehydes. ADH plays a major role in ethanol metabolism. Synonyms: ADH1A, Alcohol dehydrogenase subunit alpha
Gene ID:	124

Target Details

NCBI Accession:	NP_000658
UniProt:	P07327

Application Details

Application Notes:	Western blotting (1-4 µg/mL). Immunofluorescence (5-20 µg/mL). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	0.2 mg/mL
Buffer:	PBS, pH 7.2, containing 50 % glycerol, 1 % BSA, 0.02 % thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C/-80 °C
Storage Comment:	Store (in aliquots) at -20 °C to -70 °C.