

Datasheet for ABIN94891

**anti-Alcohol Dehydrogenase (ADH) antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	Alcohol Dehydrogenase (ADH)
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

## Product Details

Immunogen:	Alcohol Dehydrogenase [Yeast] Immunogen Type: Native Protein
Isotype:	IgG
Cross-Reactivity (Details):	Cross reactivity against Alcohol Dehydrogenase from other sources may occur but have not been specifically determined.
Purity:	Anti-ALCOHOL DEHYDROGENASE is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Alcohol Dehydrogenase [Yeast].
Endotoxin Level:	Low Endotoxin : No

## Target Details

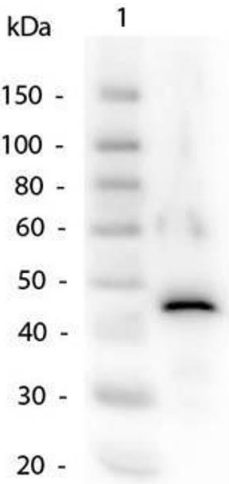
Target:	Alcohol Dehydrogenase (ADH)
Alternative Name:	Alcohol Dehydrogenase ( <a href="#">ADH Products</a> )
Background:	Synonyms: Alcohol dehydrogenase 1 EC=1.1.1.1 Alcohol dehydrogenase I YADH-1
Gene ID:	2538902, 12643994
UniProt:	<a href="#">P00330</a>

## Application Details

Application Notes:	ELISA Dilution: 1:5.000 - 1:20.000 IF Immunoprecipitation Dilution: 1:100 Western Blot Dilution: 1:500 - 1:2.000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Handling Advice:	Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store vial at -20 °C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below.
Expiry Date:	Expiration date is one (1) year from date of opening.



Western Blotting

**Image 1.** Western Blot of Alcohol Dehydrogenase Antibody. Lane 1: Alcohol Dehydrogenase. Load: 50ng per lane. Primary antibody: Alcohol Dehydrogenase Antibody at 1:1,000 overnight at 4°C. Secondary antibody: Peroxidase Conjugated Rabbit secondary antibody at 1:40,000 for 30 min at RT. Block: ABIN925618 Blocking Buffer for 30 min at RT. Predicted/Observed size: 37kDa, 45kDa.