

Datasheet for ABIN284994

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

Overview

Quantity:	2 mL
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 antibody was raised in rabbit using full length Alcohol Dehydrogenase isolated from yeast as the immunogen.
Purification:	Alcohol Dehydrogenase antibody was purified by delipidation and defibrination.

Target Details

Target:	Alcohol Dehydrogenase (ADH)
Alternative Name:	Alcohol Dehydrogenase (ADH Products)

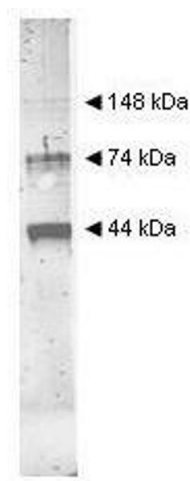
Application Details

Application Notes:	ELISA: 1:5,000-1:25,000, IP: 1:100, WB: 1:500-1:2,000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.02M NaPO ₄ , 0.15M NaCl, pH 7.2, with 0.01 % NaN ₄
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.

Images



Western Blotting

Image 1. Western blot analysis with Alcohol Dehydrogenase antibody used to detect yeast Alcohol Dehydrogenase. Comparison to molecular weight markers (not shown) indicates estimated molecular weights consistent with monomer, dimer and tetramer present in this preparation. The blot was incubated with a 1:500 dilution of the antibody at room temperature for 2 h followed by detection using IRDye(TM) 800 labeled Goat-anti-Rabbit IgG [H + L] diluted 1:5, 000 for 45 min at room temperature. The IRDye(TM) 800 fluorescence image was captured using the Odyssey Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.