

Datasheet for ABIN568061

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

Overview

Quantity:	10 mg
Target:	Alcohol Dehydrogenase (ADH)
Reactivity:	Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunodiffusion (ID), Dot Blot (DB), Enzyme Immunoassay (EIA), Radioimmunoassay (RIA)

Product Details

Immunogen:	Alcohol dehydrogenase isolated and purified from Horse Liver. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography.

Target Details

Target:	Alcohol Dehydrogenase (ADH)
Alternative Name:	Alcohol Dehydrogenase (ADH Products)
Background:	ADH (alcohol dehydrogenase) 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

Target Details

aldehydes. ADH play a major role in ethanol metabolism.Synonyms: ADC1, ADH, ADH1

Application Details

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

Handling

Reconstitution:	Restore by adding 1.0 mL of sterile distilled water.
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins.
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.