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Datasheet for ABIN5541710 **anti-ADH1 antibody (Biotin)**

Overview

Quantity:	0.1 mg
Target:	ADH1
Reactivity:	Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunoprecipitation (IP), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Alcohol dehydrogenase from yeast
Specificity:	This antibody detects yeast alcohol dehydrogenase. Cross reactivity against alcohol dehydrogenase from other sources may occur but have not been specifically determined. Immunoelectrophoresis gives a single precipitin arc against anti-Biotin, anti-rabbit serum as well as purified and partially purified yeast alcohol dehydrogenase.
Purification:	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer

Target Details

Target:	ADH1
Alternative Name:	alcohol dehydrogenase 1 (ADH1 Products)
UniProt:	P00330

Application Details

Application Notes:	Western blot : 1/500-1/5,000. Immunoprecipitation : 1/100. ELISA : 1/5,000-1/20,000. Antibody has been assayed against 1.0 µg of Alcohol dehydrogenase in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000 to 1/20,000 of the reconstitution concentration is suggested.
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Restrictions:	For Research Use only
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Handling

Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Storage Comment:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
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Expiry Date:	12 months
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