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Datasheet for ABIN7307474

anti-ADH5 antibody

2 Images

Overview

Quantity:	100 µL
Target:	ADH5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to ADH5
Immunogen:	Recombinant full length protein of human ADH5
Specificity:	Recognizes endogenous levels of ADH5 protein.
Characteristics:	Rabbit polyclonal antibody to ADH5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ADH5
Alternative Name:	ADH5 (ADH5 Products)
Background:	ADHX, FDH, Alcohol dehydrogenase class-3, Alcohol dehydrogenase 5, Alcohol dehydrogenase class chi chain, Alcohol dehydrogenase class-III, Glutathione-dependent formaldehyde

Target Details

dehydrogenase, FALDH, FDH, GSH-FDH, S-(hydroxymethyl)glutathione dehydrogenase

Gene ID: 128, 11532, 100145871

UniProt: [P11766](#), [P28474](#), [P12711](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

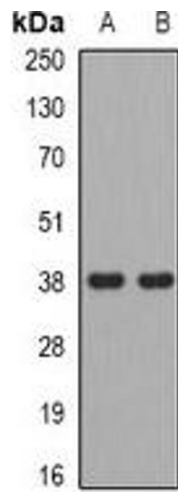
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of ADH5 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of ADH5 expression in U251 (A), U937 (B) whole cell lysates.