

Datasheet for ABIN7306104

**anti-SORD antibody**

## 2 Images

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## Overview

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

## Product Details

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

## Target Details

Target:	SORD
Alternative Name:	Sorbitol Dehydrogenase ( <a href="#">SORD Products</a> )
Background:	Sorbitol dehydrogenase, L-iditol 2-dehydrogenase
Gene ID:	6652, 20322, 24788
UniProt:	<a href="#">Q00796</a> , <a href="#">Q64442</a> , <a href="#">P27867</a>

## 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.

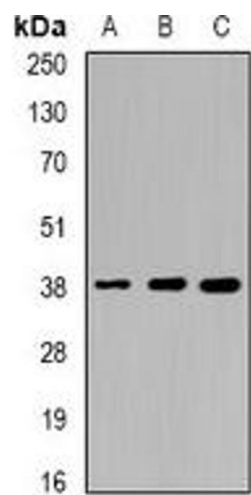
Expiry Date: 12 months

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of Sorbitol Dehydrogenase staining in MCF7 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



Western Blotting

**Image 2.** Western blot analysis of Sorbitol Dehydrogenase expression in HT29 (A), mouse liver (B), mouse kidney (C) whole cell lysates.