

Datasheet for ABIN7433699
anti-SORD antibody (AA 4-344)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	SORD
Binding Specificity:	AA 4-344
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SORD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)
Immunogen:	Recombinant Sorbitol Dehydrogenase (SDH) corresponding to Ala4~Lys344
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SDH. It has been selected for its ability to recognize SDH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SORD
Alternative Name:	Sorbitol Dehydrogenase (SORD Products)
Background:	SORD, L-iditol 2-dehydrogenase

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

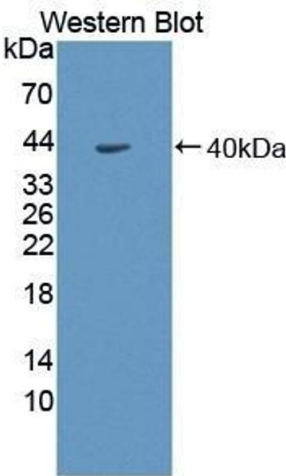
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



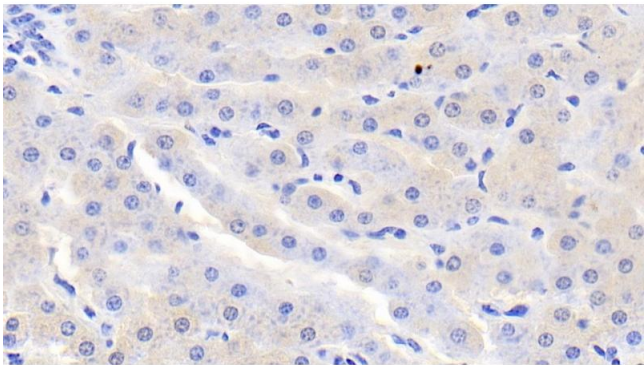
Western Blotting

Image 1. Detection of SDH in Bovine Kidney lysate using Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)



Western Blotting

Image 2. Detection of Recombinant SDH, Bovine using Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)



Immunohistochemistry

Image 3. Detection of SDH in Bovine Liver Tissue using Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7433699.