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## Datasheet for ABIN7433702 anti-SORD antibody (AA 98-355)

5 Images



### Overview

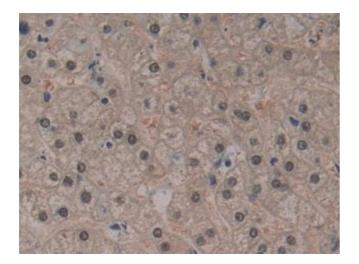
Quantity:	100 µL
Target:	SORD
Binding Specificity:	AA 98-355
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SORD antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)
Immunogen:	Recombinant Sorbitol Dehydrogenase (SDH) corresdonding to Ala98~Gln355 (Accession # Q00796)
lsotype:	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:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	SORD
Alternative Name:	Sorbitol Dehydrogenase (SORD Products)
Background:	SORD, L-iditol 2-dehydrogenase
Application Details	
Application Notes:	Western blotting: 0.5-5 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



# kDa 70 44 35kDa 33. 26. 22. 18-14. 10 kDa 70 44 33 -32kDa 26 22 18 14 10

#### Immunohistochemistry

**Image 1.** Detection of SDH in Human Liver Tissue using Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)

### Western Blotting

**Image 2.** Detection of SDH in Mouse Liver Tissue using Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)

Western Blotting		
Image 3. Detection of Recombinant SDH, Human using		
Polyclonal Antibody to Sorbitol Dehydrogenase (SDH)		

Please check the product details page for more images. Overall 5 images are available for ABIN7433702.

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