

Product Datasheet

Sorbitol Dehydrogenase Antibody (4D3) H00006652-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:

www.novusbio.com/H00006652-M01

Updated 6/27/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00006652-M01



H00006652-M01**Sorbitol Dehydrogenase Antibody (4D3)****Product Information**

Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4D3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4

Product Description

Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6652
Gene Symbol	SORD
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	SORD - sorbitol dehydrogenase
Immunogen	SORD (NP_003095, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAAAAKPNNLSLVVHGPGDLRLENYPIPEPGPNEVLLRMHSVGICGSDVHYWEYGRIGNFIVKKPMVLGHEASGTVEKGSSVKHLKPGDRVAIEPGAPRENDEFCKMGR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

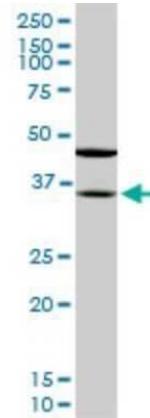
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate, transfected lysate and recombinant protein for WB. It has been used for ELISA.

Images

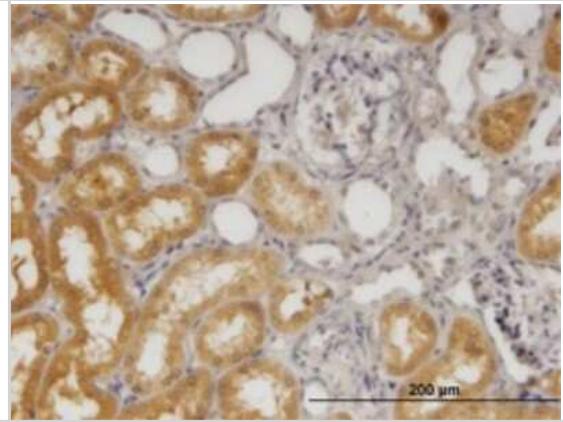
Western Blot: Sorbitol Dehydrogenase Antibody (4D3) [H00006652-M01]

- SORD monoclonal antibody (M01), clone 4D3. Analysis of SORD expression in NIH/3T3.



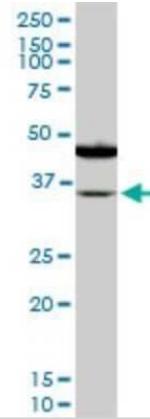
Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody (4D3)

[H00006652-M01] - Analysis of monoclonal antibody to SORD on formalin-fixed paraffin-embedded human kidney. Antibody concentration 1.2 ug/ml.



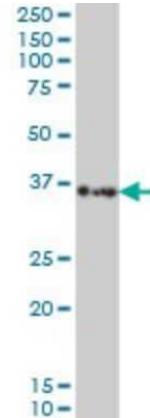
Western Blot: Sorbitol Dehydrogenase Antibody (4D3) [H00006652-M01]

- SORD monoclonal antibody (M01), clone 4D3. Analysis of SORD expression in PC-12.

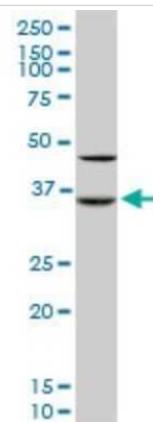


Western Blot: Sorbitol Dehydrogenase Antibody (4D3) [H00006652-M01]

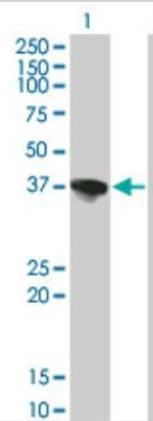
- SORD monoclonal antibody (M01), clone 4D3 Analysis of SORD expression in Hela S3 NE.



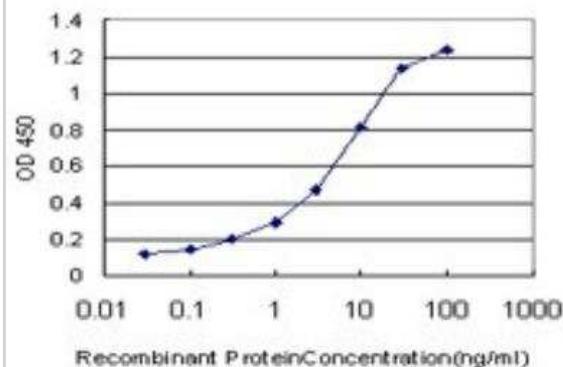
Western Blot: Sorbitol Dehydrogenase Antibody (4D3) [H00006652-M01]
 - SORD monoclonal antibody (M01), clone 4D3. Analysis of SORD expression in Raw 264.7.



Western Blot: Sorbitol Dehydrogenase Antibody (4D3) [H00006652-M01]
 - Analysis of SORD expression in transfected 293T cell line by SORD monoclonal antibody (M01), clone 4D3. Lane 1: SORD transfected lysate (38.165 KDa). Lane 2: Non-transfected lysate.



ELISA: Sorbitol Dehydrogenase Antibody (4D3) [H00006652-M01] - Detection limit for recombinant GST tagged SORD is approximately 0.1ng/ml as a capture antibody.



Publications

Szabo Z, Hamalainen J, Loikkanen I et al. Sorbitol dehydrogenase expression is regulated by androgens in the human prostate. *Oncol Rep* 23(5):1233-9. 2010-05-01 [PMID: 20372835]



Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.com

General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00006652-M01

Earn gift cards/discounts by submitting a publication using this product:

www.novusbio.com/publications

