

Product Datasheet

ACOX1 Antibody H00000051-A01

Unit Size: 0.05 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00000051-A01

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/H00000051-A01



H00000051-A01**ACOX1 Antibody**

Product Information	
Unit Size	0.05 ml
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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Unpurified
Buffer	50 % glycerol

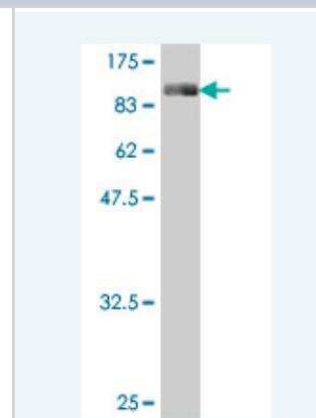
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	51
Gene Symbol	ACOX1
Species	Human, Rat
Specificity/Sensitivity	ACOX1 - acyl-Coenzyme A oxidase 1, palmitoyl
Immunogen	ACOX1 (AAH10425, 1 a.a. - 660 a.a.) full-length recombinant protein with GST tag. MNPDLRRERDSASFNPPELLTHILDGSPEKTRRRREIENMILNDPDFQHEDLNFL TRSQRYEVAVRKS AIMVKKMREFGIADPDEIMWFKNFVHRGRPEPLDLHLGMF LPTLLHQATAEQQERFFMPAWNLEIIGTYAQTEMGHGTHLRGLETIATYDPETQ EFILNSPTVTSIKWWPGGLGKTSNHAIVLAQLITKGKCYGLHAFIVPIREIGTHKP LPGITVGDIGPKFGYDEIDNGYLKMDNHRIPRENMLMKYAQVKPDGTYVKPLSN KLTYGTMVFRSFLVGEAARALSKACTIAIRYSAVRHQSEMKGPEPEPQILDFQ TQQYKLFPLLATAYAFQFVGAYMKETYHRINEGIGQGDLSELPELHALTAGLKA FTSWTANTGIEACRMACGGHGYSHCSGLPNIYVNFTPSCTFEGENTVMMLQT ARFLMKS YDQVHSGKLVCGMVSYLNDLPSQRIQPQQVAVWPTMVDINSPESL TEAYKLRAARLVEIAAKNLQKEVIHRKSKEVAWNLT SVDLVRASEAHCHYVVVK LFSEKLLKIQDKAIQAVLRSLCLLYSLYGISQNAGDFLQGSIMTEPQITQVNQRV KELLTLIRSDAVALVDAFDFQDVTLGSVLGRYDGNVYENLFEWAKNSPLNKA EV HESYKHLKSLQSKL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	It has been used for ELISA.



Images

Western Blot: ACOX1 Antibody [H000000051-A01] - Detection against Immunogen (98.71 KDa)



Publications

Yu G, Cheng CJ, Lin SC et al. Organelle-Derived Acetyl-CoA Promotes Prostate Cancer Cell Survival, Migration, and Metastasis via Activation of Calmodulin Kinase II. *Cancer Res* 2018-05-15 [PMID: 29535221]

Pelletier G, Rigden M, Poon R. Diesel and biodiesels induce hepatic palmitoyl-coa oxidase enzymatic activity through different molecular mechanisms in rats. *J Biochem Mol Toxicol*. 2012-05-14 [PMID: 22585588]

Omi S, Nakata R, Okamura-Ikeda K et al. Contribution of Peroxisome-specific Isoform of Lon Protease in Sorting PTS1 Proteins to Peroxisomes. *J Biochem*;143(5):649-60. 2008-05-01 [PMID: 18281296]



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/H00000051-A01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

