

Product Datasheet

HMGCS1 Antibody H00003157-B01P

Unit Size: 0.05 mg

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

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H00003157-B01P

HMGCS1 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

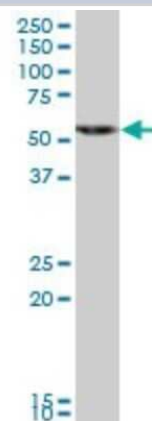
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3157
Gene Symbol	HMGCS1
Species	Human
Specificity/Sensitivity	HMGCS1 - 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble),
Immunogen	HMGCS1 (AAH00297, 1 a.a. - 520 a.a.) full-length human protein. MPGSLPLNAEACWPKDVGIVALEIYFPSQYVDQAELEKYDGVDAKGKYTIGLGQ AKMGFCTDREDINSLCMTVVQNLNERNNSYDCIGRLEVGTETIIDKSKSVKTN LMQLFEESGNTDIEGIDTTNACYGGTAAVFNAVNWIESSSWDGRYALVVAGDIA VYATGNARPTGGVGAVALLIGPNAPLIFERGLRGTHMQHAYDFYKPDMLSEYPI VDGKLSIQCYLSALDRCYSVYCKKIHAQWQKEGNDKDFTLNDFGFMIFHSPYC KLVQKSLARMLLNDFLNDQNRDKNSIYSGLEAFGDVKLEDYFDRDVEKAFMK ASSELFSQLTKASLLVSNQNGNMYTSSVYGLASVLAQYSPQQLAGKRIGVFS YGSGLAATLYSLKVTQDATPGSALDKITASLCDLKSRLDSRTGVAPDVFAENMK LREDTHHLVNYIPQGSIDSLFEGTWYLVVRVDEKHRRTYARRPTPNDDTLDEGV GLVHSNIATEHIPSPAKKVPRLPATAAEPEAAVISNGEH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against transfected lysate and tissue lysate for WB. It has been used for ELISA.

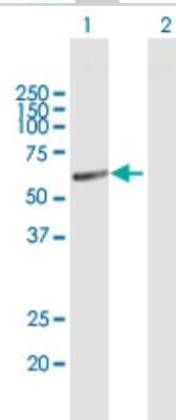


Images

Western Blot: HMGCS1 Antibody [H00003157-B01P] - Analysis of HMGCS1 expression in human liver.



Western Blot: HMGCS1 Antibody [H00003157-B01P] - Analysis of HMGCS1 expression in transfected 293T cell line by HMGCS1 polyclonal antibody. Lane 1: HMGCS1 transfected lysate(57.2 KDa). Lane 2: Non-transfected lysate.



Publications

Zhang P, Schatz A, Adeyemi B et al. Vitamin D and Testosterone Co-ordinately Modulate Intracellular Zinc Levels and Energy Metabolism in Prostate Cancer Cells. J. Steroid Biochem. Mol. Biol. 2019-01-18 [PMID: 30664926] (WB, Human)



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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

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