

Product Datasheet

Acetyl-coenzyme A transporter 1 Antibody - Azide and BSA Free H00009197-B01P

Unit Size: 0.05 mg

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

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Publications: 2

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H00009197-B01P**Acetyl-coenzyme A transporter 1 Antibody - Azide and BSA Free**

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	Protein A purified
Buffer	PBS (pH 7.4)

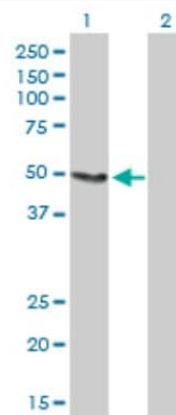
Product Description	
Description	Novus Biologicals Mouse Acetyl-coenzyme A transporter 1 Antibody - Azide and BSA Free (H00009197-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Acetyl-coenzyme A transporter 1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9197
Gene Symbol	SLC33A1
Species	Human, Mouse, Hamster
Specificity/Sensitivity	SLC33A1 - solute carrier family 33 (acetyl-CoA transporter), member 1,
Immunogen	SLC33A1 (NP_004724.1, 1 a.a. - 549 a.a.) full-length human protein. MSPTISHKDSSRQRRPGNFSHSLDMKSGPLPPGGWDDSHLDSAGREGDREA LLGDTGTGDFLKAPQSFRAELSSILLLLFLYVLQGIPLGLAGSIPLILQSKNVSYT DQAFFSFVFWPFSKLLWAPLVDVAVYVKNFGRKSWLVPTQYILGLFMIYLSTQ VDRLLGNTDDRTPDVIALTVAFFLFEFLAATQDIAVDGWALTMLSRENVGYAST CNSVGQTAGYFLGNVFLALESADFCNKYLRFPQPRGIVTLSDFLFFWGTVFL ITTTLVALLKKENEVSVVKEETQGITDITYKLLFAIKMPAVLTFCLLILTAKIGFSAA DAVTGLKLVVEEGVPKEHLALLAVPMVPLQIILPLIISKYTAGPQPLNTFYKAMPYR LLLGLEYALLVWWTPKVEHQGGFPIYYYIVVLLSYALHQVTVYSMYVSIMAFNA KVSDPLIGGTYMTLLNTVSNLGGNWPSTVALWLVDPLTVKECVGASNQNC RTP DAVELCKKLGSCVTALDGYVYESIICVFIGFGWWFFLGPFKKLLQDEGSSSW KCKRNN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



Images

Western Blot: Acetyl-coenzyme A transporter 1 Antibody [H00009197-B01P] - Analysis of SLC33A1 expression in transfected 293T cell line by SLC33A1 polyclonal antibody. Lane 1: SLC33A1 transfected lysate (60.39 KDa). Lane 2: Non-transfected lysate.



Publications

Pehar M, Jonas MC, Hare TM, Puglielli L. SLC33A1/AT-1 regulates the induction of autophagy down-stream of IRE1/XBP1. *J Biol Chem.* 2012-07-11 [PMID: 22787145]

Jonas MC, Pehar M, Puglielli L. AT-1 is the ER membrane acetyl-CoA transporter and is essential for cell viability. *J Cell Sci.* 2010-09-07 [PMID: 20826464]



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Products Related to H00009197-B01P

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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.

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