

# Product Datasheet

## ACSF3 Antibody - Azide and BSA Free H00197322-B01P

Unit Size: 0.05 mg

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

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**H00197322-B01P**

ACSF3 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	IgG purified
Buffer	PBS (pH 7.4)

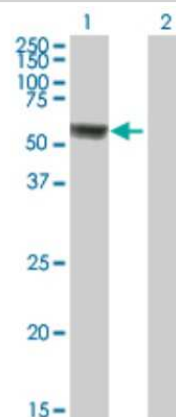
Product Description	
Host	Mouse
Gene ID	197322
Gene Symbol	ACSF3
Species	Human
Specificity/Sensitivity	LOC197322 - hypothetical protein LOC197322,
Immunogen	LOC197322 (AAH28399.1, 1 a.a. - 576 a.a.) full-length human protein. MPPHVLTFRRLGCALASCRLAPARHRGSGLLHTAPVARSDRSAPVFTRALAF GDRIALVDQHGRHTYRELYSRSLRLSQEICRLCGCVGGDLREERSVFLCANDA SYVVAQWASWMSGGVAVPLYRKHPAAQLEYVICDSQSSVVLVSQEYLELLSP VVRKLGVP LLPLTPAIYTGAVEEPAEVPVPEQGWNRKGAMIIYTS GTTGRPKG V LSTHQ NIRA VVTGLVHKWAWTKDDVILHVLPLHHVHGVVNALLCPLWVGATCV MMPEFSPQQVWEKFLSSETPRINVFMAVPTIYTKLMEYYDRHFTQPHAQDFLR AVCEEKIRLMVSGS AALPLPVLEKWKNITGHTLLERYGMTEIGMALSGPLTTAM RLPGSVGTPLPGVQVRIVSEN PQREACSYTIHAEGDERGTVKTPGFEEKEGEL LVRGPSVFREYWNKPEETKSAFTLDGWFKTGDTVVFKDGQYWIRGRTSVDIIK TGGYKVSAL E VEWHL LAHPSITDVA VIGVPDMTWGQRVTAVVTLREGHSLSHR ELKEWARNVLAPYAVPSELV LVEEIPRNQMGKIDKKALIRHFHPS
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 1:500
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: ACSF3 Antibody [H00197322-B01P] - Analysis of ACSF3 expression in transfected 293T cell line by ACSF3 polyclonal antibody. Lane 1: LOC197322 transfected lysate(63.36 KDa). Lane 2: Non-transfected lysate.



## Publications

Witkowski A, Thweatt J, Smith S. The mammalian ACSF3 is a malonyl-CoA synthetase that supplies the chain extender units for mitochondrial fatty acid synthesis. J Biol Chem. 2011-08-16 [PMID: 21846720]



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
AF1126	Neprilysin/CD10 Antibody [Unconjugated]

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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.

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