

Product Datasheet

NFS1 Antibody - Azide and BSA Free H00009054-B01P

Unit Size: 0.05 mg

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

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Publications: 1

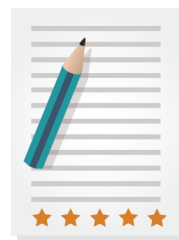
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H00009054-B01P

NFS1 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)

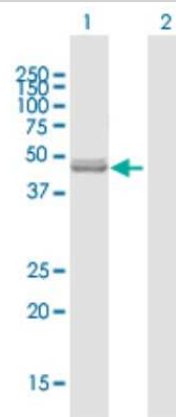
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	9054
Gene Symbol	NFS1
Species	Human, Mouse
Specificity/Sensitivity	NFS1 - NFS1 nitrogen fixation 1 homolog (<i>S. cerevisiae</i>),
Immunogen	NFS1 (NP_066923.3, 1 a.a. - 457 a.a.) full-length human protein. MLLRAAWRRRAAVAVTAAPGPKPAAPTRGLRLRVGDRAPQSAVPADTAAAEV GPVLRPLYMDVQATTPLDPRVLDAMLPYLINYYGNPHSRTHAYGWESEAAE RARQQVASLIGADPREIIFTSGATESNNIAIKGVARFYRSRKKHLITTQTEHKCVL DSCRSLEAEGFQVTYLPVQKSGIIDLKELEAAIQPDTSLSVSVMTVNNEIGVKQPI AEIGRICSSRKVYFHTDAAQAVGKIPLDVNDMKIDLMSISGHKIYGPKGVGAIYIR RRPRVRVEALQSGGGQERGMRSGTVPTPLVVGLGAACEVAQQEMEYDHKRI SKLSERLIQNIMKSLPDVVMNGDPKHHYPGCINLSFAYVEGESLLMALKDVALS SGSACTSASLEPSYVLRAIGTDEDLAHSSIRFGIGRFTTEEEVDYTVEKCIQHVK RLREMSPLWEMVQDGDILKSIKWTQH
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 Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: NFS1 Antibody [H00009054-B01P] - Analysis of NFS1 expression in transfected 293T cell line by NFS1 polyclonal antibody. Lane1:NFS1 transfected lysate(50.27 KDa). Lane2:Non-transfected lysate.



Publications

Huang ML, Becker EM, Whitnall M, et al. Elucidation of the mechanism of mitochondrial iron loading in Friedreich's ataxia by analysis of a mouse mutant. Proc Natl Acad Sci U S A 106(38):16381-6. 2009-09-22 [PMID: 19805308]

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Products Related to H00009054-B01P

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
NBP2-37933PEP	NFS1 Recombinant Protein Antigen

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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