

Product Datasheet

LYAG/GAA Antibody - Azide and BSA Free H0002548-B01P

Unit Size: 0.05 mg

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

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Updated 2/21/2025 v.20.1

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H00002548-B01P

LYAG/GAA 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)

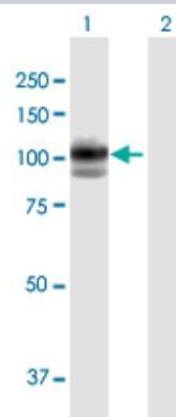
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	2548
Gene Symbol	GAA
Species	Human
Specificity/Sensitivity	GAA - glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II),
Immunogen	GAA (P10253, 1 a.a. - 952 a.a.) full-length human protein. MGVRHPPCSHRLLAVCALVSLATAALLGHILLHDFLLVPRELSGSSPVLEETHP AHQQGASRPGPRDAQAHPGRPRAVPTQCDVPPNSRFDCAPDKAITQEQCEA RGCCYIPAKQGLQGAQMGPWCFFPPSYPSYKLENLSSSEMGYTATLTRTP TFFPKDILTRLRDVMMETENRHLHFTIKDPANRRYEVPLETPRVHSRAPSPLYSVE FSEEPFGVIVHRQLDGRVLLNTTVAPLFFADQFLQLSTSLPSQYITGLAEHLSPL MLSTSWTRITLWNRDLAPTGANLYGSHPFYLALEDGGSAGVFLNNSNAMDV VLQPSPALSWRSTGGILDVYIFLGPEPKSVVQQYLDVVGYPFMPYWGFGHL CRWGYSSAITRQVVENMTRAHFPLDVQWNDLDYMDSRDFTFNKDGFRDF PAMVQELHQGGRRYMMIVDPAISSSGPAGSYRPHYDEGLRRGVFITNETGQPLI GKVWPGSTAFPDTNPTALAWWEDMVAEFHDQVPFDGMWIDMNEPSNFIRG SEDGCPNNELENPPYVPGVVGGLQAATICASSHQFLSTHYNLHNLGLTEAIA SHRALVKARGTRPFVISRSTFAGHGRYAGHWTGDVWSSWEQLASSVPEILQF NLLGVPLVGADVCGFLGNTSEELCVRWTQLGAFYPMRNHNSLLSLPQEPYSF SEPAQQAMRKALTRYALLPHLYTLFHQAHVAGETVARPLFLEFPKDSSTWTV DHQLLWGEALLITPVLQAGKAEVTGYFPLGTWYDLQTVPIEALGSLPPPPAAPR EPAIHSEGQWVTLPAPLDTINVHLRAGYIIPLQGPGLTTTESRQQPMALAVALT GGEARGELFWDDGESLEVLERGAYTQVIFLARNTIVNELVRVTSEGAGLQLQ KVTVLGVATAPQQVLSNGVPVSNFTYSPDTKVLDCVSLLMGEQFLVSWC
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: LYAG/GAA Antibody [H00002548-B01P] - Analysis of GAA expression in transfected 293T cell line by GAA polyclonal antibody. Lane 1: GAA transfected lysate(104.72 KDa). Lane 2: Non-transfected lysate.



Publications

Stefan H, Paulina D, Birgit B et al. Uptake of moss-derived human recombinant GAA in Gaa ^{-/-} mice. JIMD Rep. 2021 -02-01 [PMID: 33977033]



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Products Related to H00002548-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
NBP2-48576PEP	LYAG/GAA 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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