

Product Datasheet

LYAG/GAA Antibody (3C6) - Azide and BSA Free H00002548-M01

Unit Size: 0.1 mg

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

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H00002548-M01

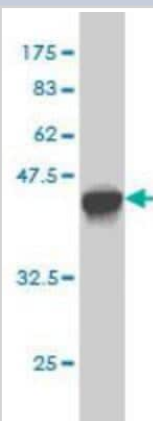
LYAG/GAA Antibody (3C6) - Azide and BSA Free

Product Information	
Unit Size	0.1 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	Monoclonal
Clone	3C6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
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 (AAH40431, 851 a.a. ~ 952 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GEARGELFWDDGESLEVLERGAYTQVIFLARNNTIVNELVRVTSEGAGLQLQK VTVLGVATAPQQVLSNGVPVSNFTYSPDTKVLDCVSLLMGEQFLVSWC
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

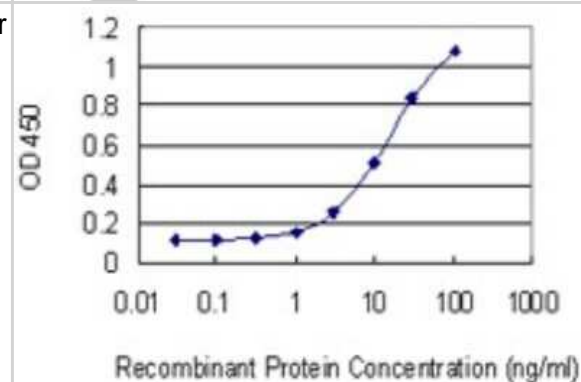


Images

Western Blot: LYAG/GAA Antibody (3C6) [H00002548-M01] - Western Blot detection against Immunogen (36.96 KDa)



ELISA: LYAG/GAA Antibody (3C6) [H00002548-M01] - Detection limit for recombinant GST tagged GAA is 0.3 ng/ml as a capture antibody.



Publications

Cheray M, Petit D, Forestier L et al. Glycosylation-related gene expression is linked to differentiation status in glioblastomas undifferentiated cells. *Cancer Lett* 2011-09-09 [PMID: 21899947]

Xiao J, Westbroek W, Motabar O et al. Discovery of a novel non-iminosugar acid alpha glucosidase chaperone series. *J Med Chem*. 2012-07-26 [PMID: 22834902]



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Products Related to H00002548-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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