

# Product Datasheet

## **N-Acetylglucosaminyltransferase III/MGAT3 Antibody (2G4) - Azide and BSA Free H00004248-M01**

Unit Size: 0.1 mg

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

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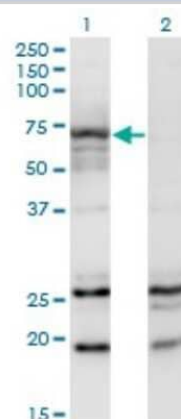


**H00004248-M01****N-Acetylglucosaminyltransferase III/MGAT3 Antibody (2G4) - Azide and BSA Free**

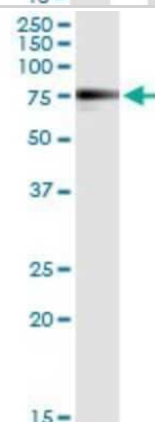
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G4
Preservative	No Preservative
Isotype	IgG2a 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	4248
Gene Symbol	MGAT3
Species	Human
Specificity/Sensitivity	MGAT3 - mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase
Immunogen	MGAT3 (NP_002400, 430 a.a. ~ 531 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LVSAQNGDFPRWGDYEDKRDNLNYIRGLIRTGGWFDGTQQEYPPADPSEHMYA PKYLLKNYDRFHYLLDNPYQEPRSTAAGGWRHRGPEGRPPARGKLDEAEV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
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: N-Acetylglucosaminyltransferase III/MGAT3 Antibody (2G4) [H00004248-M01] - Analysis of MGAT3 expression in transfected 293T cell line by MGAT3 monoclonal antibody (M01), clone 2G4. Lane 1: MGAT3 transfected lysate (Predicted MW: 61.3 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: N-Acetylglucosaminyltransferase III/MGAT3 Antibody (2G4) [H00004248-M01] - Analysis of MGAT3 transfected lysate using anti-MGAT3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MGAT3 MaxPab rabbit polyclonal antibody.





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### **Products Related to H00004248-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-81810PEP	N-Acetylglucosaminyltransferase III/MGAT3 Recombinant Protein Antigen

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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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