

Product Datasheet

N-Acetylglucosaminyltransferase V/MGAT5 Antibody (3E9) - Azide and BSA Free H00004249-M09

Unit Size: 0.1 mg

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

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H00004249-M09

N-Acetylglucosaminyltransferase V/MGAT5 Antibody (3E9) - 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	3E9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4249
Gene Symbol	MGAT5
Species	Human
Specificity/Sensitivity	Reacts with mannosyl (alpha-1,6-)-glycoprotein beta-1,6-N-acetyl-glucosaminyltransferase.
Immunogen	MGAT5 (NP_002401, 642 a.a. ~ 739 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LAEPGQSCKQVCQESQLICEPSFFQHLNKDKDMLKYKVTCQSSELAKDILVPSFDPKNKHCVFQGDLFFFSCAGAHPRHQRVCPCRDFIKGQVALCKD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactivity against cell lysate in WB and recombinant protein in ELISA.

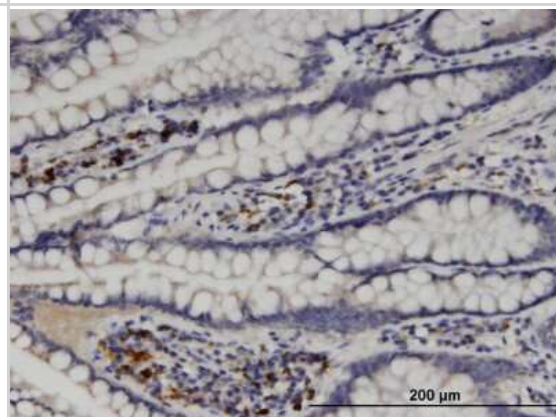


Images

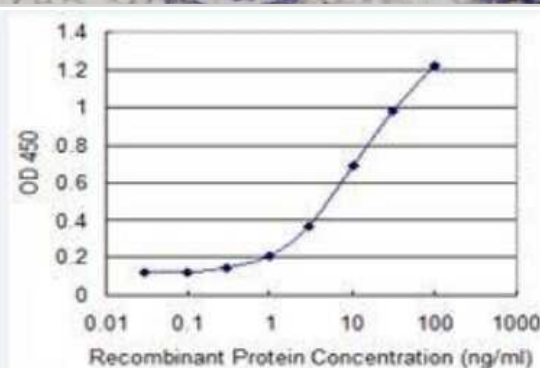
Western Blot: N-Acetylglucosaminyltransferase V/MGAT5 Antibody (3E9) [H00004249-M09] - Analysis of MGAT5 expression in Jurkat (Cat # L017V1).



Immunohistochemistry-Paraffin: N-Acetylglucosaminyltransferase V/MGAT5 Antibody (3E9) [H00004249-M09] - Analysis of monoclonal antibody to MGAT5 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml



ELISA: N-Acetylglucosaminyltransferase V/MGAT5 Antibody (3E9) [H00004249-M09] - N-Acetylglucosaminyltransferase V/MGAT5 Antibody (3E9) [H00004249-M09] - Detection limit for recombinant GST tagged MGAT5 is 0.1 ng/ml as a capture antibody.



Publications

Kippe JM, Mueller TM, Haroutunian V, Meador-Woodruff JH. Abnormal N-acetylglucosaminyltransferase expression in prefrontal cortex in schizophrenia Schizophr. Res. 2015-06-20 [PMID: 26104473] (WB, Human)



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Products Related to H00004249-M09

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)
NBP1-83354PEP	N-Acetylglucosaminyltransferase V/MGAT5 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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