

Product Datasheet

MGAT4B Antibody (1F4)

H00011282-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00011282-M01

Updated 5/13/2021 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00011282-M01



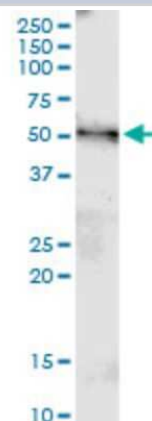
H00011282-M01**MGAT4B Antibody (1F4)**

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Ascites
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	11282
Gene Symbol	MGAT4B
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	MGAT4B - mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme B
Immunogen	MGAT4B (NP_055090, 401 a.a. ~ 500 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. AEVSTSLKTYQHFTLEKAYLREDDFFWAFTPAAGDFIRFRFFQPLRLERFFFRSG NIEHPEDKLFNTSVEVLFPDNPQSDKEALQEGRTATLRYPRSPDGY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Proximity Ligation Assay
Application Notes	Antibody reactive against recombinant protein on ELISA.

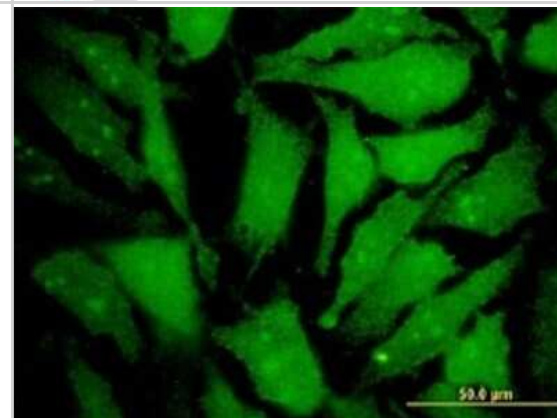


Images

Western Blot: MGAT4B Antibody (1F4) [H00011282-M01] - MGAT4B monoclonal antibody (M01), clone 1F4. Analysis of MGAT4B expression in human pancreas.



Immunocytochemistry/Immunofluorescence: MGAT4B Antibody (1F4) [H00011282-M01] - Analysis of monoclonal antibody to MGAT4B on HeLa cell . Antibody concentration 10 ug/ml.



Publications

Maszczyk-Seneczko D, Sosicka P, Olczak T, Olczak M. In Situ Proximity Ligation Assay (PLA) Analysis of Protein Complexes Formed Between Golgi-Resident, Glycosylation-Related Transporters and Transferases in Adherent Mammalian Cell Cultures. *Methods Mol Biol* 2016-09-06 [PMID: 27632007]

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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00011282-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

