antibodies.com

Datasheet for ABIN7145412 anti-MGAT3 antibody (AA 435-533)

2 Images



Overview

Quantity:	100 µg
Target:	MGAT3
Binding Specificity:	AA 435-533
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Beta-1,4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase protein (435-533AA)
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	MGAT3
Alternative Name:	MGAT3 (MGAT3 Products)
Background:	Background: It is involved in the regulation of the biosynthesis and biological function of

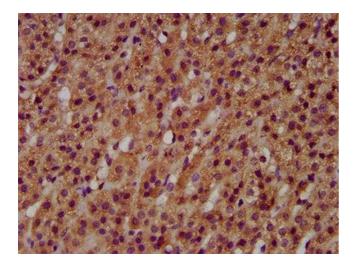
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7145412 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

	glycoprotein oligosaccharides. Catalyzes the addition of N-acetylglucosamine in beta 1-4
	linkage to the beta-linked mannose of the trimannosyl core of N-linked sugar chains. It is one of
	the most important enzymes involved in the regulation of the biosynthesis of glycoprotein
	oligosaccharides.
	Aliases: 4-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase antibody, Beta 1 4
	mannosyl glycoprotein 4 beta N acetylglucosaminyltransferase antibody, Beta-1 antibody,
	FLJ43371 antibody, GlcNAc T III antibody, GlcNAc-T III antibody, GNT 3 antibody, GNT III
	antibody, GNT-III antibody, GNT3 antibody, Mannosyl (beta 1 4) glycoprotein beta 1 4 N
	acetylglucosaminyltransferase antibody, MGAT 3 antibody, MGAT3 antibody, MGAT3_HUMAN
	antibody, MGC141943 antibody, MGC142278 antibody, N acetylglucosaminyltransferase III
	antibody, N glycosyl oligosaccharide glycoprotein N acetylglucosaminyltransferase III antibody,
	N-acetylglucosaminyltransferase III antibody, N-glycosyl-oligosaccharide-glycoprotein N-
	acetylglucosaminyltransferase III antibody, OTTHUMP00000042207 antibody
UniProt:	Q09327

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7145412 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



$120KD \rightarrow Kidne^{4}$ $90KD \rightarrow 50KD \rightarrow 35KD \rightarrow 25KD \rightarrow 20KD \rightarrow$

Immunohistochemistry

Image 1. IHC image of ABIN7145412 diluted at 1:600 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse kidney tissue All lanes: MGAT3 antibody at 2.35 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 62 kDa Observed band size: 62 kDa

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7145412 | 09/09/2023 | Copyright antibodies-online. All rights reserved.