



Datasheet for ABIN2856848

anti-MGAT3 antibody



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4 Images

Overview

Quantity:	100 µL
Target:	MGAT3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MGAT3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to MGAT3 (mannosyl (beta-1,4-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase) MGAT3 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MGAT3
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Target Details

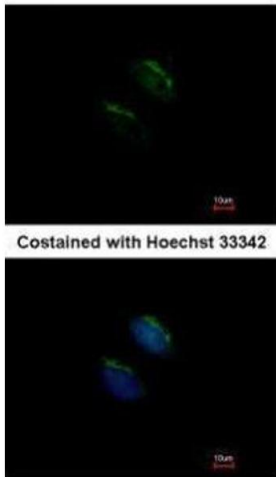
Alternative Name:	mannosyl (beta-1,4)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase (MGAT3 Products)
Molecular Weight:	61 kDa
Gene ID:	4248
UniProt:	Q09327

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , HepG2
Restrictions:	For Research Use only

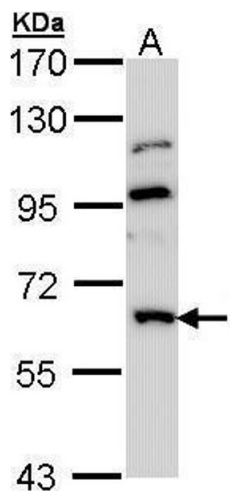
Handling

Format:	Liquid
Concentration:	0.96 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



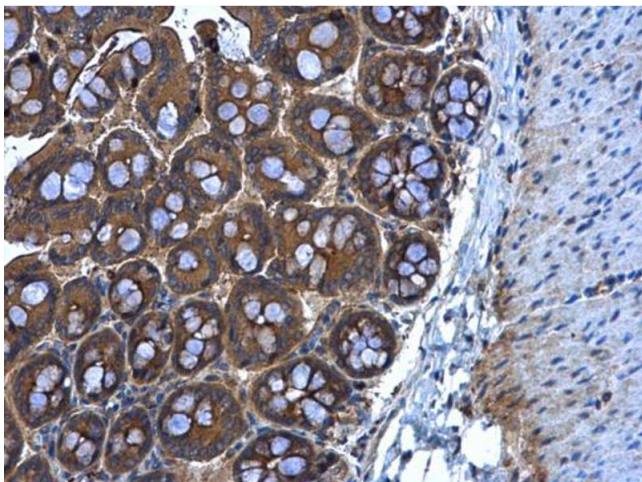
Immunofluorescence

Image 1. ICC/IF Image Immunofluorescence analysis of methanol-fixed HeLa, using GnT-III, antibody at 1:200 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 3. IHC-P Image MGAT3 antibody [N3C3] detects MGAT3 protein at cytoplasm in mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. MGAT3 antibody [N3C3], diluted at 1:500.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856848.