



[Go to Product page](#)

Datasheet for ABIN7143763
anti-MGAT1 antibody (AA 156-445)

3 Images

Overview

Quantity:	100 µL
Target:	MGAT1
Binding Specificity:	AA 156-445
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MGAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase protein (156-445AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	MGAT1
Alternative Name:	MGAT1 (MGAT1 Products)
Background:	Background: Initiates complex N-linked carbohydrate formation. Essential for the conversion of

Target Details

high-mannose to hybrid and complex N-glycans.

Aliases: 3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase antibody, Alpha-1 antibody, Alpha-1,3-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase antibody, GGNT1 antibody, GLCNAC T1 antibody, GlcNAc-T I antibody, GLCT1 antibody, GLYT1 antibody, GNT 1 antibody, GNT-I antibody, Mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase antibody, MGAT antibody, MGAT1 antibody, MGAT1_HUMAN antibody, N-glycosyl-oligosaccharide-glycoprotein N-acetylglucosaminyltransferase I antibody

UniProt: [P26572](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

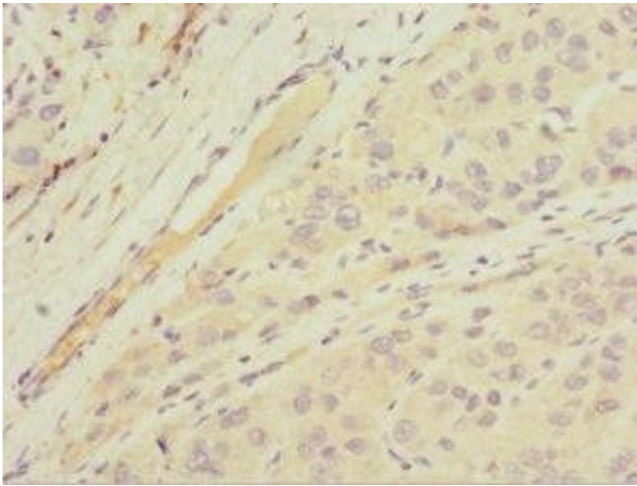
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

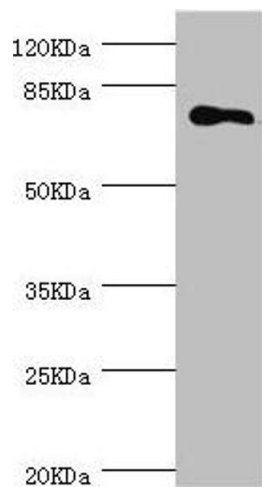
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



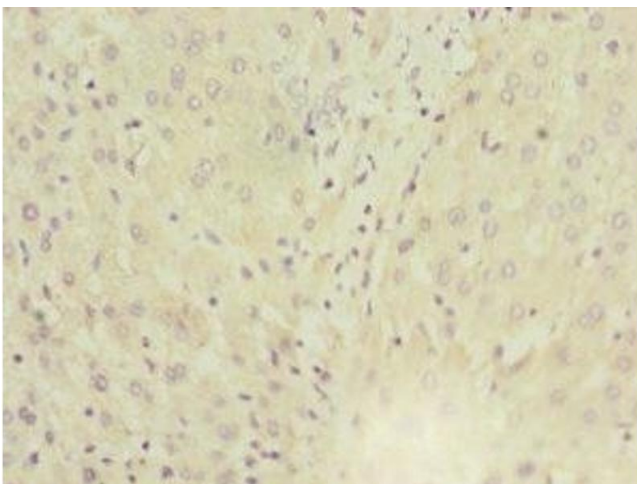
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7143763 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: MGAT1 antibody at 1.18 μ g/mL + 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 75 kDa Observed band size: 75 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7143763 at dilution of 1:100