



[Go to Product page](#)

Datasheet for ABIN564909
anti-MGAT4B antibody (AA 401-500)

2 Images

Overview

Quantity:	100 µg
Target:	MGAT4B
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MGAT4B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MGAT4B.
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.
Sequence:	AEVSTSLKTY QHFTLEKAYL REDFFWAFTP AAGDFIRFRF FQPLRLERFF FRSGNIEHPE DKLFNTSVEV LPFDNPQSDK EALQEGRTAT LRYPRSPDGY
Clone:	1F4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	MGAT4B
Alternative Name:	MGAT4B (MGAT4B Products)
Background:	Full Gene Name: mannosyl (alpha-1,3-)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isozyme B Synonyms: GNT-IV,GNT-IVB
Gene ID:	11282
NCBI Accession:	NM_014275

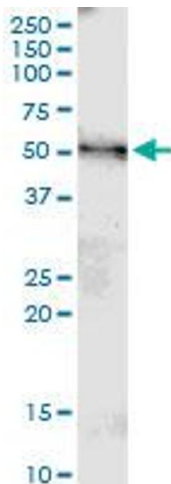
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

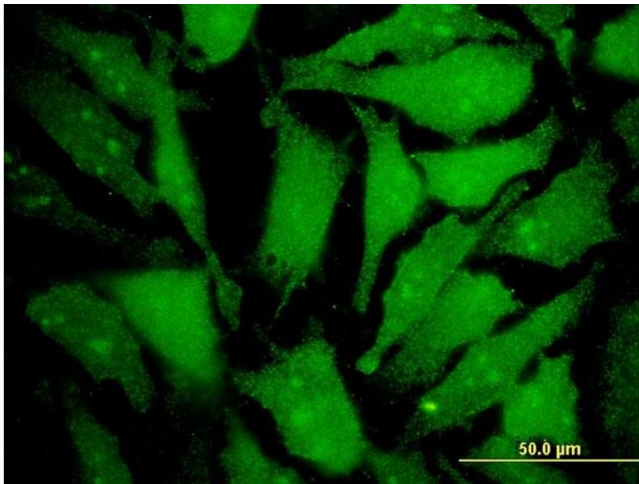
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. MGAT4B monoclonal antibody (M01), clone 1F4. Western Blot analysis of MGAT4B expression in human pancreas.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to MGAT4B on HeLa cell. [antibody concentration 10 ug/ml]