

Datasheet for ABIN657891
anti-DPAGT1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	DPAGT1
Binding Specificity:	AA 28-57, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DPAGT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-57 amino acids from the N-terminal region of human DPAGT1.
Clone:	RB32141
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DPAGT1
Alternative Name:	DPAGT1 (DPAGT1 Products)
Background:	The protein encoded by this gene is an enzyme that catalyzes the first step in the dolichol-linked oligosaccharide pathway for glycoprotein biosynthesis. This enzyme belongs to the glycosyltransferase family 4. This protein is an integral membrane protein of the endoplasmic

Target Details

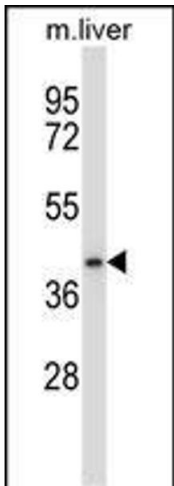
	reticulum. The congenital disorder of glycosylation type Ij is caused by mutation in the gene encoding this enzyme.
Molecular Weight:	46090
Gene ID:	1798
NCBI Accession:	NP_001373
UniProt:	Q9H3H5

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

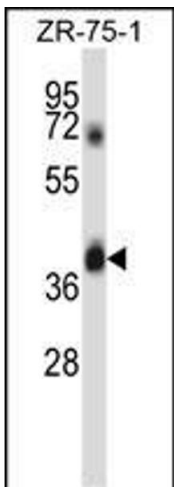
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	DPAGT1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. DGT1 Antibody (N-term) (ABIN657891 and ABIN2846843) western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the DGT1 antibody detected the DGT1 protein (arrow).



Western Blotting

Image 2. DGT1 Antibody (N-term) (ABIN657891 and ABIN2846843) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the DGT1 antibody detected the DGT1 protein (arrow).