

Datasheet for ABIN951972

anti-DPAGT1 antibody (Middle Region)**1** Image[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	DPAGT1
Binding Specificity:	AA 293-323, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPAGT1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 293~323 amino acids from the Central region of Human DPAGT1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human DPAGT1 (Center).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	DPAGT1
Alternative Name:	DPAGT1 (DPAGT1 Products)
Background:	DPAGT1 encoded by this gene is an enzyme that catalyzes the first step in the dolichol-linked

Target Details

oligosaccharide pathway for glycoprotein biosynthesis. This enzyme belongs to the glycosyltransferase family 4. This protein is an integral membrane protein of the endoplasmic reticulum. The congenital disorder of glycosylation type Ij is caused by mutation in the gene encoding this enzyme. Synonyms: DPAGT2, G1PT, GPT, GlcNAc-1-P transferase, N-acetylglucosamine-1-phosphate transferase, UDP-N-acetylglucosamine-dolichyl-phosphate N-acetylglucosaminephosphotransferase

Molecular Weight: 46090 Da

Gene ID: 1798

NCBI Accession: [NP_001373](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) Sodium Azide as preservative

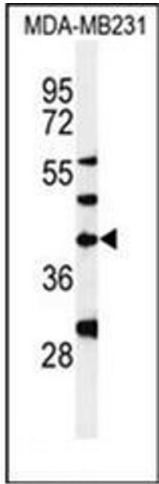
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of DPAGT1 Antibody in MDA-MB231 cell line lysates (35ug/lane). DPAGT1 (arrow) was detected using the purified Pab.