

Dolichyl Phosphate-N-Acetylglucosaminephosphotransferase 1 (DPAGT1) Antibody

Catalogue No.: abx027715



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 reticulum. The congenital disorder of glycosylation type Ij is caused by mutation in the gene encoding this enzyme.

Target: Dolichyl Phosphate-N-Acetylglucosaminephosphotransferase 1 (DPAGT1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 28-57 amino acids from the N-terminal region of human DPAGT1.

Isotype: IgG

Datasheet

Version: 6.0.0

Revision date: 31 May 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9H3H5 (UniProt , ExPASy)
Gene Symbol:	DPAGT1
String:	9606.ENSP00000386597
Molecular Weight:	Calculated MW: 46.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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