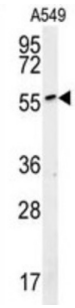
Putative Dol-P-Glc:Glc(2)Man(9)GlcNAc(2)-PP-Dol Alpha-1,2-Glucosyltransferase (ALG10B) Antibody

Catalogue No.:abx032574



Putative alpha-1, 2-glucosyltransferase, which adds the third glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. Transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Glc (2) Man (9) GlcNAc (2) PP-Dol. When coupled to KCNH2 may reduce KCNH2 sensitivity to classic proarrhythmic drug blockade, possibly by mediating glycosylation of KCNH2.

Target:	Putative Dol-P-Glc:Glc(2)Man(9)GlcNAc(2)-PP-Dol Alpha-1,2-Glucosyltransferase (ALG10B)
Clonality:	Polyclonal
Reactivity:	Human
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 324-353 amino acids from the C-terminal region of human ALG10B.
Isotype:	IgG
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:	Q5I7T1 (UniProt, ExPASy)

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KEGG:	hsa:144245
String:	9606.ENSP00000310120
Molecular Weight:	Calculated MW: 55.4 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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