

Datasheet for ABIN2790329
anti-DPAGT1 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	DPAGT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPAGT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DPAGT1
Sequence:	TKSLSFLGTF ILKVAESLQL VTVHQSETED GEFTECNNMT LINLLKVLG
Specificity:	Isoform 1 (44 kDa), 2 (44 kDa), 3(33 kDa)
Predicted Reactivity:	Dog: 86%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 79%, Rabbit: 77%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against DPAGT1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DPAGT1
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Target Details

Alternative Name:	DPAGT1 (DPAGT1 Products)
Background:	<p>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.</p> <p>Alias Symbols: ALG7, CDG-Ij, D11S366, DGPT, DPAGT, DPAGT2, G1PT, GPT, UAGT, UGAT, CDG1J</p> <p>Protein Interaction Partner: UBC, LSM8, MFSD3, CUL3,</p> <p>Protein Size: 408</p>
Molecular Weight:	33 kDa
Gene ID:	1798
NCBI Accession:	NM_001382 , NP_001373

Application Details

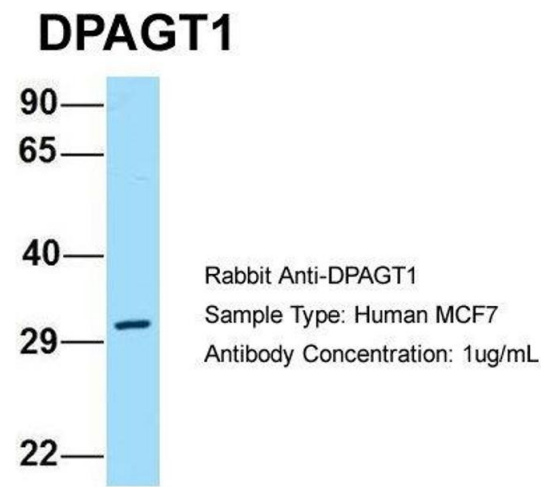
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 408 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

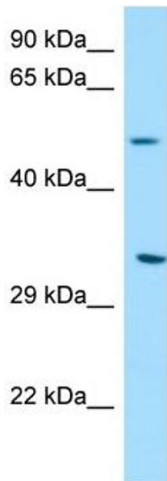
aliquots to prevent freeze-thaw cycles.

Images



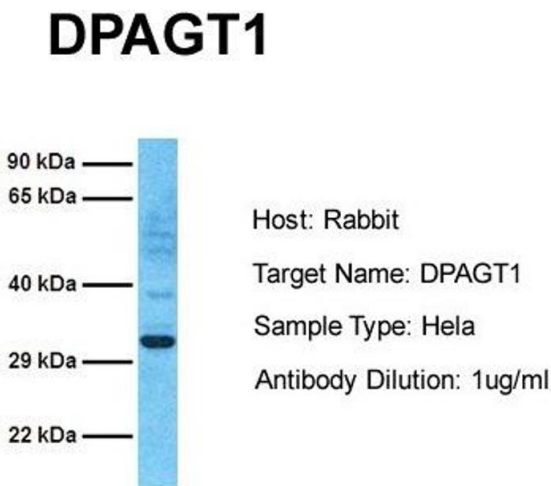
Western Blotting

Image 1. Host: Rabbit Target Name: DPAGT1 Sample Type: Human MCF7 Antibody Dilution: 1.0ug/ml DPAGT1 is supported by BioGPS gene expression data to be expressed in MCF7



Western Blotting

Image 2. WB Suggested Anti-DPAGT1 Antibody Titration: 1.0 ug/ml Positive Control: PANC1 Whole Cell DPAGT1 is supported by BioGPS gene expression data to be expressed in PANC1



Western Blotting

Image 3. Host: Rabbit Target Name: DPAGT1 Sample Tissue: Human HeLa Antibody Dilution: 1.0ug/ml

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2790329.