

#### OriGene Technologies, Inc.

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# Product datasheet for TA331033

## ALG1 Rabbit Polyclonal Antibody

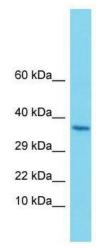
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ALG1 antibody is: synthetic peptide directed towards the C-terminal region of Human ALG1. Synthetic peptide located within the following region: VKHEENGLVFEDSEELAAQLQMLFSNFPDPAGKLNQFRKNLRESQQLRWD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	ALG1, chitobiosyldiphosphodolichol beta-mannosyltransferase
Database Link:	<u>NP_061982</u> <u>Entrez Gene 56052 Human</u> <u>Q9BT22</u>
Background:	The function of this protein remains unknown.
Synonyms:	CDG1K; hMat-1; HMAT1; HMT-1; HMT1; Mat-1; MT-1
Note:	Human: 100%; Dog: 93%; Pig: 92%; Rat: 92%; Guinea pig: 92%; Mouse: 86%; Bovine: 86%; Rabbit: 86%
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, N-Glycan biosynthesis



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## **Product images:**



Host: Rabbit; Target Name: ALG1; Sample Tissue: Uterus Tumor lysates; Antibody Dilution: 1.0ug/ml

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