

Product datasheet for **TA341915**

ALG6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ALG6 antibody: synthetic peptide directed towards the N terminal of human ALG6. Synthetic peptide located within the following region: YEAQRHWQEITFNLVPVKQWYFNSSDNNLQYWGLDYPLTAYHSLLCAYVA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	ALG6, alpha-1,3-glucosyltransferase
Database Link:	NP_037471 Entrez Gene 29929 Human Q9Y672
Background:	This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the first glucose residue to the growing lipid-linked oligosaccharide precursor of N-linked glycosylation. Mutations in this gene are associated with congenital disorders of glycosylation type Ic. [provided by RefSeq, Jul 2008]
Synonyms:	CDG1C



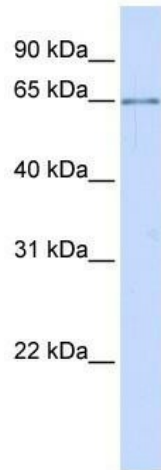
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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%; Bovine: 93%

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Metabolic pathways, N-Glycan biosynthesis

Product images:



WB Suggested Anti-ALG6 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Hela cell lysate

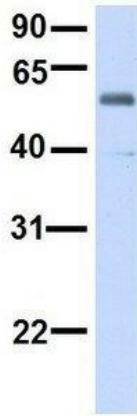
ALG6



Rabbit Anti-ALG6
 Sample Type: Human Adult Placenta
 Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: ALG6; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0 ug/ml

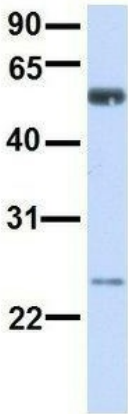
ALG6



Rabbit Anti-ALG6
Sample Type: Human Fetal Heart
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: ALG6; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0 ug/ml

ALG6



Rabbit Anti-ALG6
Sample Type: Human Fetal Lung
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: ALG6; Sample Tissue: Human Fetal Lung; Antibody Dilution: 1.0 ug/ml