

Product datasheet for TA356833

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ALG12 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of Human

ALG12

Specificity: Expected reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast,

Zebrafish

Homology: Cow: 100%; Dog: 93%; Goat: 79%; Guinea Pig: 93%; Horse: 86%; Human: 100%;

Mouse: 100%; Rabbit: 93%; Rat: 100%; Yeast: 85%; Zebrafish: 86%

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.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 53kDa

Gene Name: ALG12, alpha-1,6-mannosyltransferase

Database Link: NP 077010

Entrez Gene 79087 Human

Q9BV10





Background: This gene encodes a member of the glycosyltransferase 22 family. The encoded protein

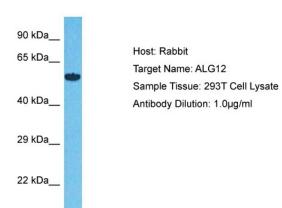
catalyzes the addition of the eighth mannose residue in an alpha-1,6 linkage onto the dolichol-PP-oligosaccharide precursor (dolichol-PP-Man(7)GlcNAc(2)) required for protein glycosylation. Mutations in this gene have been associated with congenital disorder of

glycosylation type Ig (CDG-Ig)characterized by abnormal N-glycosylation.

Synonyms: dolichyl-P-mannose:Man-7-GlcNAc-2-PP-dolichyl-alph; ECM39; hALG12; MGC3136;

MGC111358; PP14673

Product images:



Host: Rabbit

Target Name: ALG12

Sample Type: 293T Whole Cell lysates

Antibody Dilution: 1.0ug/ml