

ALG2

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 47kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ALG2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CDGII; CMS14; NET38; CMSTA3; hALPG2;

Catalog #: A7843

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 85365

Isotype: IgG

Swiss Prot: Q9H553

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the glycosyltransferase 1 family. The encoded protein acts as an alpha 1,3 mannosyltransferase, mannosylating Man(2)GlcNAc(2)-dolichol diphosphate and Man(1)GlcNAc(2)-dolichol diphosphate to form Man(3)GlcNAc(2)-dolichol diphosphate. Defects in this gene have been associated with congenital disorder of glycosylation type I_h (CDG-I_h). Alternative splicing results in multiple transcript variants.

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