

ALG2 Rabbit pAb

Catalog No.: A15203 **2 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

47kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human

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 1h (CDG-1h). Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

85365

Swiss Prot

Q9H553

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 197-416 of human ALG2 (NP_149078.1).

Synonyms

CDG1i; CDG1j; CMS14; NET38; CMSTA3; hALPG2; ALG2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

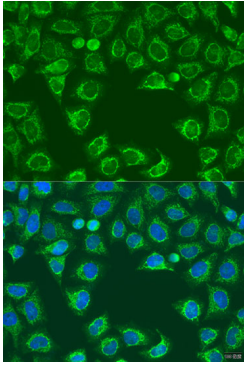
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using ALG2 antibody (A15203) at dilution of 1:100. Blue: DAPI for nuclear staining.