



[Go to Product page](#)

Datasheet for ABIN1537340
anti-ALG11 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	ALG11
Binding Specificity:	AA 442-468, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ALG11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 442-468 amino acids from the C-terminal region of human ALG11.
Clone:	RB23664
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ALG11
Alternative Name:	ALG11 (ALG11 Products)
Background:	This gene encodes a GDP-Man:Man3GlcNAc2-PP-dolichol-alpha1,2-mannosyltransferase which

Target Details

is localized to the cytosolic side of the endoplasmic reticulum (ER) and catalyzes the transfer of the fourth and fifth mannose residue from GDP-mannose (GDP-Man) to Man3GlcNAc2-PP-dolichol and Man4GlcNAc2-PP-dolichol resulting in the production of Man5GlcNAc2-PP-dolichol. Mutations in this gene are associated with congenital disorder of glycosylation type I_p (CDGIP). This gene overlaps but is distinct from the UTP14, U3 small nucleolar ribonucleoprotein, homolog C (yeast) gene. A pseudogene of the GDP-Man:Man3GlcNAc2-PP-dolichol- α 1,2-mannosyltransferase has been identified on chromosome 19.

Molecular Weight: 55651

Gene ID: 440138

NCBI Accession: [NP_001004127](#)

UniProt: [Q2TAA5](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

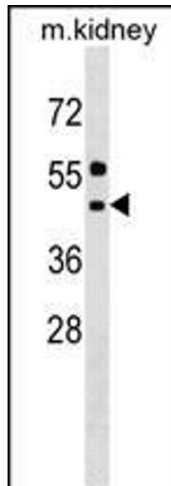
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: ALG11 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. ALG11 Antibody (C-term) (ABIN1537340 and ABIN2849646) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the ALG11 antibody detected the ALG11 protein (arrow).