

Datasheet for ABIN1538598
anti-ALG5 antibody (AA 74-100)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ALG5
Binding Specificity:	AA 74-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ALG5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 74-100 amino acids from the Central region of human ALG5.
Clone:	RB22757
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ALG5
Alternative Name:	ALG5 (ALG5 Products)
Background:	This gene encodes a member of the glycosyltransferase 2 family. The encoded protein

Target Details

participates in glucosylation of the oligomannose core in N-linked glycosylation of proteins. The addition of glucose residues to the oligomannose core is necessary to ensure substrate recognition, and therefore, effectual transfer of the oligomannose core to the nascent glycoproteins. Multiple transcript variants encoding different isoforms have been found for this gene.

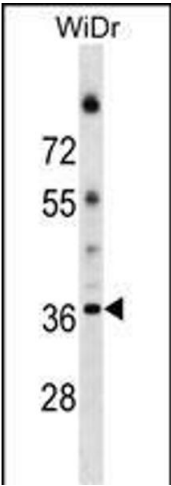
Molecular Weight:	36946
Gene ID:	29880
NCBI Accession:	NP_001135836, NP_037470
UniProt:	Q9Y673
Pathways:	SARS-CoV-2 Protein Interactome

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:	ALG5 Antibody (Center) 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. ALG5 Antibody (Center) (ABIN1538598 and ABIN2849400) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the ALG5 antibody detected the ALG5 protein (arrow).