

Datasheet for ABIN635919

anti-ALG1 antibody (N-Term)





Overview

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Quantity:	100 μL
Target:	ALG1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	ALG1 antibody was raised using the N terminal of ALG1 corresponding to a region with amino acids VVLGDVGRSPRMQYHALSLAMHGFSVTLLGFCNSKPHDELLQNNRIQIVG
0 ''.	
Specificity:	ALG1 antibody was raised against the N terminal of ALG1
Purification:	Affinity purified
Target Details	
Target:	ALG1
Alternative Name:	ALG1 (ALG1 Products)
Background:	ALG1 catalyzes the first mannosylation step in the biosynthesis of lipid-linked oligosaccharides Defects in ALG1 are the cause of congenital disorder of glycosylation type 1K (CDG1K).

Target Details

Molecular Weight:	52 kDa (MW of target protein)	
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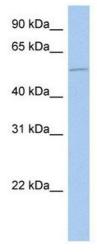
Application Details

Application Notes:	WB: 1 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	ALG1 Blocking Peptide, catalog no. 33R-9885, is also available for use as a blocking control in assays to test for specificity of this ALG1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ALG1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. ALG1 antibody used at 1 ug/ml to detect target protein.