

Datasheet for ABIN635919
anti-ALG1 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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 VVLGDVGRSPRMQYHALSLAMHGFVSVTLGFCNSKPHDELLQNNRIQIVG
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)

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.