

Datasheet for ABIN5517541 **anti-COG8 antibody (N-Term)**



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Overview

Quantity:	100 µL
Target:	COG8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COG8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human COG8
Sequence:	MATAATIPSV ATATAAALGE VEDEGLLASL FRDRFPEAQW RERPDVGRYL
Purification:	Affinity purified

Target Details

Target:	COG8
Alternative Name:	COG8 (COG8 Products)
Background:	This gene encodes a protein that is a component of the conserved oligomeric Golgi (COG) complex, a multiprotein complex that plays a structural role in the Golgi apparatus, and is involved in intracellular membrane trafficking and glycoprotein modification. Mutations in this gene cause congenital disorder of glycosylation, type IIh, a disease that is characterized by

Target Details

under-glycosylated serum proteins, and whose symptoms include severe psychomotor retardation, failure to thrive, seizures, and dairy and wheat product intolerance.

Alias Symbols: DOR1, CDG2H

Protein Size: 612

Gene ID:	84342
NCBI Accession:	NM_032382 , NP_115758
UniProt:	Q96MW5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.