antibodies -online.com







anti-ALG1 antibody





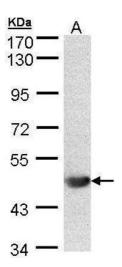
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Quantity:	100 μL
Target:	ALG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ALG1. The
	exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to ALG1 (asparagine-linked glycosylation 1 homolog (S. cerevisiae,
	beta-1,4-mannosyltransferase))
	ALG1 antibody [N1C2]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	ALG1
Alternative Name:	ALG1 chitobiosyldiphosphodolichol beta-mannosyltransferase (ALG1 Products)

Target Details

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Background:	The enzyme encoded by this gene catalyzes the first mannosylation step in the biosynthesis of lipid-linked oligosaccharides. This gene is mutated in congenital disorder of glycosylation type lk.
	Cellular Localization: Endoplasmic reticulum membrane
Molecular Weight:	53 kDa
Gene ID:	56052
UniProt:	Q9BT22
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: 293T
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: 293T 7.5% SDS PAGE antibody diluted at 1:500