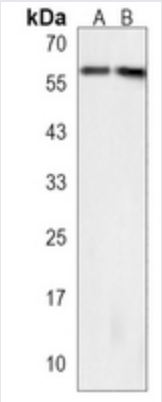
ALG6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ALG6, Polyclonal Antibody
Full Product Name	Anti-ALG6 Antibody
Product Gene Name	anti-ALG6 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of ALG6 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	58,181 Da
OMIM	604566
3D Structure	ModBase 3D Structure for Q9Y672
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human ALG6. The exact sequence is proprietary.
Product Categories/Family for anti-ALG6 antibody	Primary Antibodies
Applications Tested/Suitable for anti-ALG6 antibody	Western Blot (WB)
Application Notes for anti-ALG6 antibody	WB: 1/500-1/1000
Related Product Information for anti-ALG6 antibody	MBS8325368 is an antibody targeting ALG6. Reactive in Human. Host: Rabbit. Rabbit polyclonal antibody to ALG6
Other Notes	Small volumes of anti-ALG6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ALG6 antibody
Western blot analysis of ALG6 expression in human fetal lung (A), human fetal heart (B) whole cell lysates. (Predicted band size: 58 kD; Observed band size: 58 kD)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ALG6. It may not necessarily be applicable to this product.

NCBI GI #	38026892
NCBI GeneID	29929
NCBI Accession #	NP_037471.2
UniProt Primary Accession #	Q9Y672
UniProt Secondary Accession #	Q5SXR9; Q9H3I0; B3KMU2
UniProt Related Accession #	Q9Y672
GenBank Nucleotide #	NM_013339.3
NCBI Official Full Name	dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase
NCBI Official Synonym Full Names	ALG6, alpha-1,3-glucosyltransferase
NCBI Official Symbol	ALG6
NCBI Official Synonym Symbols	CDG1C
UniProt Protein Name	Dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase
UniProt Synonym Protein Names	Asparagine-linked glycosylation protein 6 homolog; Dol-P-Glc:Man(9)GlcNAc(2)-PP-Dol alpha-1,3-glucosyltransferase; Dolichyl-P-Glc:Man9GlcNAc2-PP-dolichyl glucosyltransferase
Protein Family	Dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase
UniProt Gene Name	ALG6
UniProt Synonym Gene Names	My046
UniProt Entry Name	ALG6_HUMAN
NCBI Protein Information	dolichyl pyrophosphate Man9GlcNAc2 alpha-1,3-glucosyltransferase; asparagine-linked glycosylation protein 6 homolog; Man(9)GlcNAc(2)-PP-Dol alpha-1,3-glucosyltransferase; dolichyl-P-Glc:Man9GlcNAc2-PP-dolichylglucosyltransferase; dolichyl-P-Glc:Man9GlcNAc
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