

ALG6 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22095c**Specification**

ALG6 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q9Y672
Other Accession	Q3TAE8 , Q5NVS8 , Q3T1L5
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	58121

ALG6 Antibody (Center) - Additional Information**Gene ID** 29929**Other Names**

Dolichyl pyrophosphate Man9GlcNAc2 alpha-1, 3-glucosyltransferase, 2.4.1.267, 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, ALG6

Target/Specificity

This ALG6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 241-274 amino acids from the Central region of human ALG6.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ALG6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ALG6 Antibody (Center) - Protein Information**Name** ALG6

Function Adds the first glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. Transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Man(9)GlcNAc(2)-PP-Dol.

Cellular Location

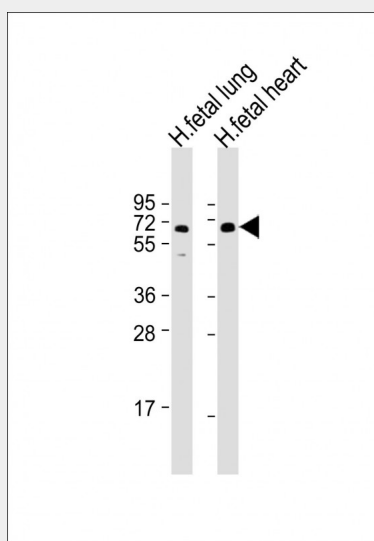
Endoplasmic reticulum membrane; Multi-pass membrane protein

ALG6 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ALG6 Antibody (Center) - Images



All lanes : Anti-ALG6 Antibody (Center) at 1:2000 dilution Lane 1: human fetal lung lysate Lane 2: human fetal heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 58 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ALG6 Antibody (Center) - Background

Adds the first glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation. Transfers glucose from dolichyl phosphate glucose (Dol-P-Glc) onto the lipid-linked oligosaccharide Man(9)GlcNAc(2)-PP-Dol.

ALG6 Antibody (Center) - References

Imbach T.,et al.Proc. Natl. Acad. Sci. U.S.A. 96:6982-6987(1999).
Mao Y.M.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Gregory S.G.,et al.Nature 441:315-321(2006).

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