

ALG6 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12727**Specification**

ALG6 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9Y672
Other Accession	NM_013339 , NP_037471
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Horse, Yeast, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58kDa KDa

ALG6 antibody - N-terminal region - Additional Information**Gene ID** 29929**Alias Symbol** **CDG1C****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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ALG6 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ALG6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ALG6 antibody - N-terminal region - 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

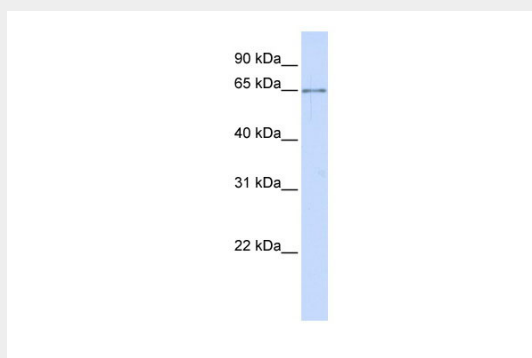
Endoplasmic reticulum membrane; Multi-pass membrane protein

ALG6 antibody - N-terminal region - 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](#)

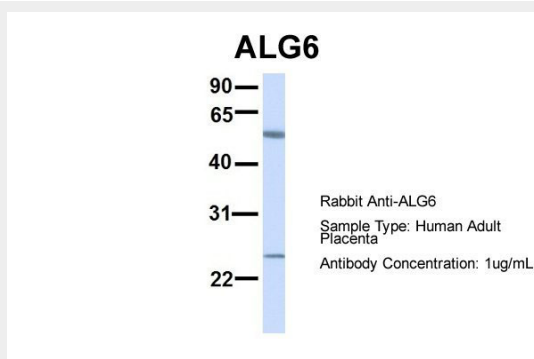
ALG6 antibody - N-terminal region - Images



WB Suggested Anti-ALG6 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate

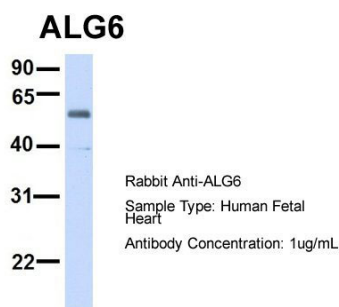


Host: Rabbit

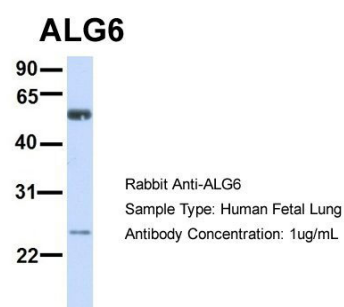
Target Name: ALG6

Sample Tissue: Human Adult Placenta

Antibody Dilution: 1.0 μ g/ml



Host:Rabbit
Target Name:ALG6
Sample Tissue:Human Fetal Heart
Antibody Dilution: 1.0µg/ml



Host:Rabbit
Target Name:ALG6
Sample Tissue:Human Fetal Lung
Antibody Dilution: 1.0µg/ml

ALG6 antibody - N-terminal region - References

Gregory,S.G.,(2006)Nature441(7091),315-321ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.