

ALG10 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15355**Specification**

ALG10 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q5BKT4
Other Accession	NM_032834 , NP_116223
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

ALG10 Antibody - middle region - Additional Information**Gene ID** 84920**Alias Symbol** DIE2, FLJ14751, KCR1**Other Names**

Dol-P-Glc:Glc(2)Man(9)GlcNAc(2)-PP-Dol alpha-1, 2-glucosyltransferase, 2.4.1.256, Alpha-1, 2-glucosyltransferase ALG10-A, Alpha-2-glucosyltransferase ALG10-A, Asparagine-linked glycosylation protein 10 homolog A, ALG10, ALG10A

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-ALG10 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

ALG10 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ALG10 Antibody - middle region - Protein Information**Name** ALG10**Synonyms** ALG10A**Function**

Adds the third 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 Glc(2)Man(9)GlcNAc(2)-PP-Dol.

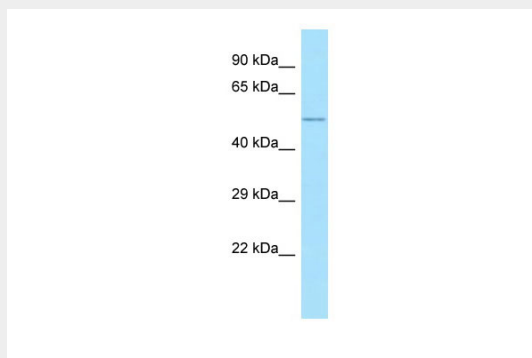
Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

ALG10 Antibody - middle 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](#)

ALG10 Antibody - middle region - Images

WB Suggested Anti-ALG10 Antibody Titration: 1.0 µg/ml
Positive Control: Placenta

ALG10 Antibody - middle region - References

Oriol R., et al. Mol. Biol. Evol. 19:1451-1463(2002).
Ota T., et al. Nat. Genet. 36:40-45(2004).