

FUT8 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14567**Specification**

FUT8 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9BYC5
Other Accession	NM_004480 , NP_004471
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

FUT8 antibody - N-terminal region - Additional Information**Gene ID** 2530

Alias Symbol	MGC26465
--------------	-----------------

Other Names
Alpha-(1, 6)-fucosyltransferase, Alpha1-6FucT, 2.4.1.68, Fucosyltransferase 8, GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1, 6-fucosyltransferase, GDP-fucose--glycoprotein fucosyltransferase, Glycoprotein 6-alpha-L-fucosyltransferase, FUT8

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-FUT8 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

FUT8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FUT8 antibody - N-terminal region - Protein Information**Name** FUT8**Function**

Catalyzes the addition of fucose in alpha 1-6 linkage to the first GlcNAc residue, next to the peptide chains in N-glycans.

Cellular Location

Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein

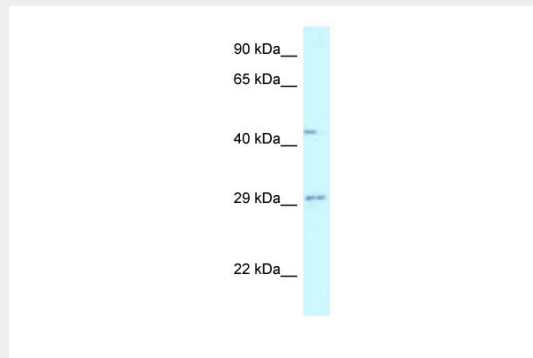
Note=Membrane-bound form in trans cisternae of Golgi.

FUT8 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](#)

FUT8 antibody - N-terminal region - Images



WB Suggested Anti-FUT8 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Liver

FUT8 antibody - N-terminal region - References

- Yanagidani S., et al. J. Biochem. 121:626-632(1997).
Cailleau A., et al. Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.
Yamaguchi Y., et al. Glycobiology 10:637-643(2000).
Martinez-Duncker I., et al. Glycobiology 14:13-25(2004).
Ota T., et al. Nat. Genet. 36:40-45(2004).