

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

**Specification**

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**FUT8 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O9BYC5</a>
Other Accession	<a href="#">NM_004480</a> , <a href="#">NP_004471</a>
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

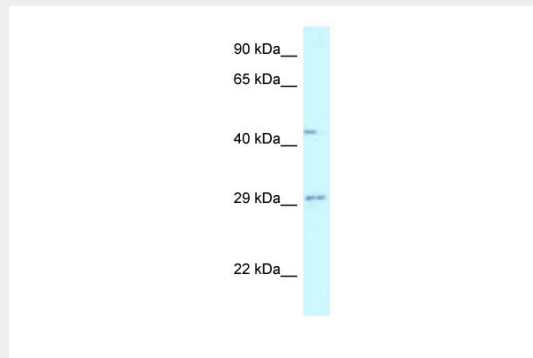
Note=Membrane-bound form in trans cisternae of Golgi.

### **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).