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

Specification

FUT8 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9BYC5
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

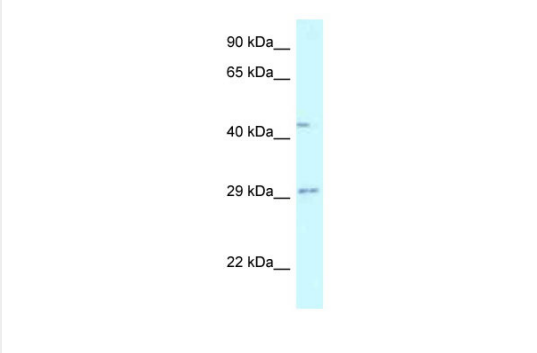
Note=Membrane-bound form in trans cisternae of Golgi.

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 Cytomety
- 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).