

## Anti-FUT3/Fuct Iii Antibody

Catalog Number: A03774

### About FUT3

May catalyze alpha-1,3 and alpha-1,4 glycosidic linkages involved in the expression of Vim-2, Lewis A, Lewis B, sialyl Lewis X and Lewis X/SSEA-1 antigens. May be involved in blood group Lewis determination; Lewis-positive (Le+) individuals have an active enzyme while Lewis-negative (Le-) individuals have an inactive enzyme. Also acts on the corresponding 1,4-galactosyl derivative, forming 1,3-L-fucosyl links.

Kukowska-Latallo J.F., Genes Dev. 4:1288-1303(1990).

Cameron H.S., J. Biol. Chem. 270:20112-20122(1995).

Rahim I., Submitted (FEB-1999) to the EMBL/GenBank/DDBJ databases.

### Overview

Product Name	Anti-FUT3/Fuct Iii Antibody
Reactive Species	Human
Description	Boster Bio Anti-FUT3/Fuct Iii Antibody (Catalog # A03774). Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P21217

### Technical Details

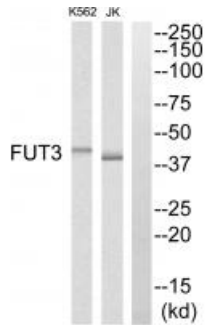
Immunogen	Synthesized peptide derived from internal of human FUT3.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

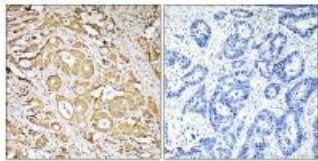
Suggested Dilutions

Western blotting: 1:500~1:3000  
Immunohistochemistry: 1:50~1:100

## Anti-FUT3/Fuct Iii Antibody (A03774) Images



Western blot analysis of extracts from K562 cells and Jurkat cells, using MRPS7 antibody A03774.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using MRPS7 antibody A03774.

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