

Anti-Beta-1,4-Gal-T3 (F304) B4GALT3 Antibody

Catalog Number: A09618T3

About B4GALT3

Responsible for the synthesis of complex-type N-linked oligosaccharides in many glycoproteins as well as the carbohydrate moieties of glycolipids.

Almeida R., J. Biol. Chem. 272:31979-31991(1997).

Lo N.-W., Glycobiology 8:517-526(1998).

Guo S., Glycobiology 11:813-820(2001).

Overview

Product Name	Anti-Beta-1,4-Gal-T3 (F304) B4GALT3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Beta-1,4-Gal-T3 (F304) B4GALT3 Antibody catalog # A09618T3. Tested in IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	O60512

Technical Details

Immunogen	Synthesized peptide derived from internal of human B4GALT3.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.
Some PubMed article(s) citing the expression level of this target are as follows:
Boster Bio's internal QC testing used:
IHC: 1:50-1:200

Anti-Beta-1,4-Gal-T3 (F304) B4GALT3 Antibody (A09618T3) Images

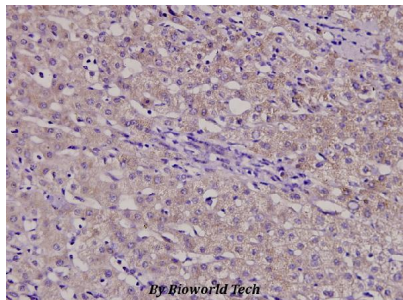


Figure 1. Immunohistochemistry validation of B4GALT3 using Anti-Beta-1

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