

Anti-B3GALT4 Antibody

Catalog # AP95690

Product Information

Application	WB, FC
Primary Accession	O96024
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	41537

Additional Information

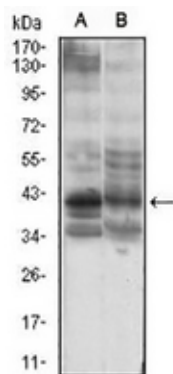
Gene ID	8705
Other Names	GALT4; Beta-1, 3-galactosyltransferase 4; Beta-1, 3-GalTase 4; Beta3Gal-T4; Beta3GalT4; GalT4; b3Gal-T4; Gal-T2; Ganglioside galactosyltransferase; UDP-galactose:beta-N-acetyl-galactosamine-beta-1, 3-galactosyltransferase
Target/Specificity	Recombinant fusion protein of human B3GALT4 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG2a. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

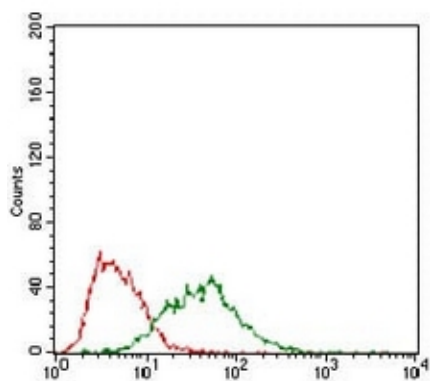
Name	B3GALT4 (HGNC:919)
Synonyms	GALT4
Function	Involved in GM1/GD1B/GA1 ganglioside biosynthesis.
Cellular Location	Golgi apparatus membrane {ECO:0000250 UniProtKB:Q9Z0F0}; Single-pass type II membrane protein
Tissue Location	Highly expressed in heart, skeletal muscle and pancreas and, to a lesser extent, in brain, placenta, kidney, liver and lung.

Images

Western blot analysis of B3GALT4 expression in PANC1



(A), PC3 (B) whole cell lysates. (Predicted band size: 42 kD;
Observed band size: 42 kD)



Flow cytometric analysis of PANC1 cells using
Anti-B3GALT4 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.