

β -1,3-Gal-T4 Polyclonal Antibody

Catalog # AP73187

Product Information

Application	WB, E
Primary Accession	O96024
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41537

Additional Information

Gene ID	8705
Other Names	B3GALT4; 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
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

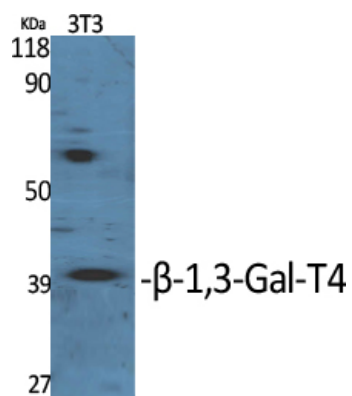
Protein Information

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.

Background

Involved in GM1/GD1B/GA1 ganglioside biosynthesis.

Images



Western Blot analysis of various cells using β -1,3-Gal-T4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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