Product Name: B3GT5 Rabbit Polyclonal Antibody
Catalog #: APRab07408

Summary

Production Name	B3GT5 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	B3GALT5
Alternative Names	
Gene ID	10317.0
SwissProt ID	Q9Y2C3.Synthesized peptide derived from human protein . at AA range: 50-130

Application

Dilution Ratio	WB 1:500-2000 ELISA 1:5000-20000
Molecular Weight	34kD

Background

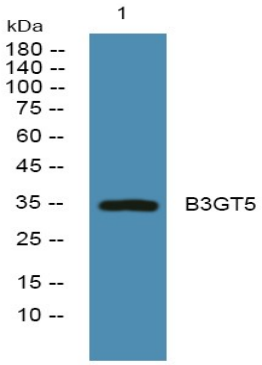
This gene encodes a member of a family of membrane-bound glycoproteins. The encoded protein may synthesize type 1 Lewis antigens, which are elevated in gastrointestinal and pancreatic cancers. Alternatively spliced transcript variants have

been observed for this gene, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2013],function:Catalyzes the transfer of Gal to GlcNAc-based acceptors with a preference for the core3 O-linked glycan GlcNAc(beta1,3)GalNAc structure. Can use glycolipid LC3Cer as an efficient acceptor.,online information:Beta-1,3-galactosyltransferase 5,online information:GlycoGene database,pathway:Protein modification; protein glycosylation.,similarity:Belongs to the glycosyltransferase 31 family.,tissue specificity:Expressed in stomach, jejunum, colon, pancreas, small intestine, testis and gastrointestinal and pancreatic cancer cell lines. Hardly detected in lung, liver, adrenal gland and peripheral blood leukocytes.,

Research Area

Glycosphingolipid biosynthesis;Glycosphingolipid biosynthesis;

Image Data



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night

Note

For research use only.