



Anti-B3GALTL monoclonal antibody (DCABH-10693)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a beta-1,3-glucosyltransferase that transfers glucose to O-linked fucosylglycans on thrombospondin type-1 repeats (TSRs) of several proteins. The encoded protein is a type II membrane protein. Defects in this gene are a cause of Peters-plus syndrome (PPS)
Immunogen	A synthetic peptide of human B3GALTL is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	B3GALTL beta 1.3-galactosyltransferase-like [Homo sapiens]
Official Symbol	B3GALTL

Synonyms	B3GALT1; beta 1,3-galactosyltransferase-like; beta-1,3-glucosyltransferase; B3Glc T; B3GTL; beta 3-glycosyltransferase-like; beta-3-glycosyltransferase-like; UDP-GAL:beta-GlcNAc beta-1,3-galactosyltransferase-like; Gal-T; B3GLCT; B3Glc-T; beta3Glc-T;
Entrez Gene ID	145173
Protein Refseq	NP_919299
UniProt ID	Q6Y288
Chromosome Location	13q12.3
Pathway	Other types of O-glycan biosynthesis, organism-specific biosystem; Other types of O-glycan biosynthesis, conserved biosystem;
Function	transferase activity, transferring glycosyl groups;