



Rat anti-Mouse B3galt5 monoclonal antibody, clone ND-742 (CABT-B9825)

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

PRODUCT INFORMATION

Immunogen	Native purified from 4-8 cell stage mouse embryos.
Isotype	IgM
Source/Host	Rat
Species Reactivity	Mouse
Clone	ND-742
Conjugate	Unconjugated
Applications	IHC, ICC, IF, FC
Format	Liquid
Buffer	In buffer containing 0.1% sodium azide
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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]
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Keywords B3GALT5; UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 5; B3T5; GLCT5; B3GalTx; B3GalT-V; beta3Gal-T5; beta-3-Gx-T5; beta-1,3-GalTase 5; beta-1,3-galactosyltransferase 5; beta-3-galactosyltransferase 5; homolog of C. elegans Bt toxin resistance gene bre-5; UDP-galactose:beta-N-acetylglucosamine beta-1,3-galactosyltransferase 5;

GENE INFORMATION

Entrez Gene ID	93961
UniProt ID	Q9JI67
Pathway	Glycosphingolipid biosynthesis - globo series;Glycosphingolipid biosynthesis - lacto and neolacto series;Glycosphingolipid biosynthesis, lacto-series, LacCer =>; Lc4Cer;Glycosphingolipid biosynthesis, lacto-series, LacCer =>;
Function	galactosyltransferase activity;transferase activity;transferase activity, transferring glycosyl groups;