

Immunotag™ St3Gal-III Antibody

Antibody Specification	
Catalog No.	ITA8358
Product Description	Immunotag™ St3Gal-III Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	St3Gal-III
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human St3Gal-III
Specificity	St3Gal-III Antibody detects endogenous levels of total St3Gal-III
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ST3GAL3
Accession No.	Q11203

Antibody Specification

Alternate Names	3 sialyltransferase; 3(4) GlcNAc alpha-2; 3-sialyltransferase 3; 3-sialyltransferase; 3-ST 3; 4-galactoside alpha-2; 4GlcNAc alpha 2 3 sialyltransferase; Alpha 2 3 sialyltransferase II; Alpha 2 3 sialyltransferase III; Alpha 2 3 ST 3; Alpha 2; Beta galactoside alpha 3 sialyltransferase 3; Beta-galactoside alpha-2; CMP N acetylneuraminate beta 1 4 galactoside alpha 2 3 sialyltransferase; CMP-N-acetylneuraminate-beta-1; EC 2.4.99.6; Gal beta 1 3; Gal beta 1 3(4) GlcNAc alpha 2 3 sialyltransferase; Gal beta 1 3(4)GlcNAc alpha 2 3 sialyltransferase; Gal beta-1; N acetyllactosaminide alpha 2 3 sialyltransferase; N-acetyllactosaminide alpha-2; OTTHUMP000000008820; OTTHUMP000000008821; OTTHUMP000000008822; OTTHUMP000000008823; Sialyltransferase 6 (N acetyllacosaminide alpha 2 3 sialyltransferase); Sialyltransferase 6; SIAT6; SIAT6_HUMAN; ST3 beta galactoside alpha 2 3 sialyltransferase 3; ST3 beta galactoside alpha 2,3 sialyltransferase 3; ST3Gal III; St3gal3; ST3GALII; ST3GalIII; ST3N;
Description	Catalyzes the formation of the NeuAc-alpha-2,3-Gal-beta-1,4-GlcNAc-, NeuAc-alpha-2,3-Gal-beta-1,3-GlcNAc- and NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc- sequences found in terminal carbohydrate groups of glycoproteins and glycolipids. The highest activity is toward Gal-beta-1,3-GlcNAc and the lowest toward Gal-beta-1,3-GalNAc.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	42 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.