

Datasheet for ABIN7145364
anti-GCNT3 antibody (AA 250-419) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GCNT3
Binding Specificity:	AA 250-419
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCNT3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 3 protein (250-419AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GCNT3
Alternative Name:	GCNT3 (GCNT3 Products)
Background:	Background: Glycosyltransferase that can synthesize all known mucin beta 6 N-

Target Details

acetylglucosaminides. Mediates core 2 and core 4 O-glycan branching, 2 important steps in mucin-type biosynthesis. Has also I-branching enzyme activity by converting linear into branched poly-N-acetyllactosaminoglycans, leading to introduce the blood group I antigen during embryonic development.

Aliases: 2010013H22Rik antibody, 2210021I22Rik antibody, 2210401J11Rik antibody, 3-galactosyl-O-glycosyl-glycoprotein beta-1 antibody, 6-N-acetylglucosaminyltransferase 3 antibody, 6-N-acetylglucosaminyltransferase antibody, Beta 1 3 galactosyl O glycosyl glycoprotein beta 1 6 N acetylglucosaminyltransferase 3 antibody, Beta-1 antibody, Beta1 6 N acetylglucosaminyltransferase 3 antibody, beta1 6 N acetylglucosaminyltransferase antibody, C2/4GnT antibody, C24GNT antibody, C2GnT M antibody, C2GnT mucin type antibody, C2GnT-M antibody, C2GnT-mucin type antibody, C2GnT2 antibody, C2GNTM antibody, Core 2 beta 1 6 N acetylglucosaminyltransferase II antibody, Core 2/core 4 beta 1 6 N acetylglucosaminyltransferase antibody, Core 2/core 4 beta-1 antibody, dl/C2/C4GnT antibody, EC 2.4.1.102 antibody, EC 2.4.1.150 antibody, GCNT3 antibody, GCNT3_HUMAN antibody, Glucosaminyl (N acetyl) transferase 3 antibody, Glucosaminyl (N acetyl) transferase 3 mucin type antibody, glucosaminyl (N-acetyl) transferase 3, mucin type antibody, GnT M antibody, GNTM antibody, hC2GnT M antibody, hC2GnT-M antibody, Mucus-type core 2 beta-1,6-N-acetylglucosaminyltransferase antibody, OTTHUMP00000163601 antibody

UniProt: [O95395](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.