



[Go to Product page](#)

Datasheet for ABIN7147952

anti-ST3GAL3 antibody (AA 29-375)

1 Image

Overview

Quantity:	100 µg
Target:	ST3GAL3
Binding Specificity:	AA 29-375
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST3GAL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human CMP-N-acetylneuraminate-beta-1,4-galactoside alpha-2,3-sialyltransferase protein (29-375AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	ST3GAL3
Alternative Name:	ST3GAL3 (ST3GAL3 Products)
Background:	Background: Catalyzes the formation of the NeuAc-alpha-2,3-Gal-beta-1,4-GlcNAc-, NeuAc-

Target Details

alpha-2,3-Gal-beta-1,3-GlcNAc- or 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.

Aliases: 3 sialyltransferase antibody, 3(4) GlcNAc alpha-2 antibody, 3-sialyltransferase 3 antibody, 3-sialyltransferase antibody, 3-ST 3 antibody, 4-galactoside alpha-2 antibody, 4GlcNAc alpha 2 3 sialyltransferase antibody, Alpha 2 3 sialyltransferase II antibody, Alpha 2 3 sialyltransferase III antibody, Alpha 2 3 ST 3 antibody, Alpha 2 antibody, Beta galactoside alpha 3 sialyltransferase 3 antibody, Beta-galactoside alpha-2 antibody, CMP N acetylneuraminate beta 1 4 galactoside alpha 2 3 sialyltransferase antibody, CMP-N-acetylneuraminate-beta-1 antibody, EC 2.4.99.6 antibody, Gal beta 1 3 antibody, Gal beta 1 3(4) GlcNAc alpha 2 3 sialyltransferase antibody, Gal beta 1 3(4)GlcNAc alpha 2 3 sialyltransferase antibody, Gal beta-1 antibody, N acetyllactosaminide alpha 2 3 sialyltransferase antibody, N-acetyllactosaminide alpha-2 antibody, OTTHUMP00000008820 antibody, OTTHUMP00000008821 antibody, OTTHUMP00000008822 antibody, OTTHUMP00000008823 antibody, Sialyltransferase 6 (N acetylglucosaminide alpha 2 3 sialyltransferase) antibody, Sialyltransferase 6 antibody, SIAT6 antibody, SIAT6_HUMAN antibody, ST3 beta galactoside alpha 2 3 sialyltransferase 3 antibody, ST3 beta galactoside alpha 2,3 sialyltransferase 3 antibody, ST3Gal III antibody, St3gal3 antibody, ST3GALII antibody, ST3GalIII antibody, ST3N antibody

UniProt: [Q11203](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

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

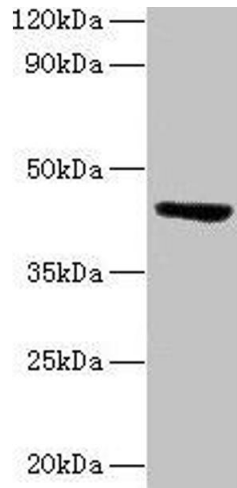
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: -20 °C,-80 °C

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

Images



Western Blotting

Image 1. Western blot All lanes: ST3GAL3 antibody at 2 μ g/mL + Mouse skeletal muscle tissue Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 43, 44, 20, 50, 39, 22, 32, 13, 21, 14, 18, 49, 17, 41, 31, 16, 47, 26, 27, 12, 23, 6, 9 kDa Observed band size: 43 kDa