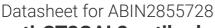
antibodies -online.com





anti-ST3GAL2 antibody

2 Images



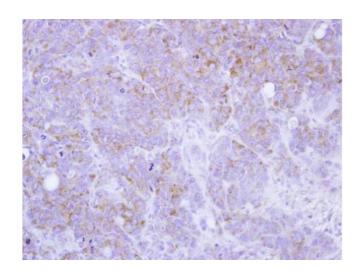
Go to Product page

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Overview			
Quantity:	100 μL		
Target:	ST3GAL2		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This ST3GAL2 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))		
Product Details			
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ST3GAL2.		
	The exact sequence is proprietary.		
Isotype:	IgG		
Cross-Reactivity:	Human		
Characteristics:	Rabbit Polyclonal antibody to ST3GAL2 (ST3 beta-galactoside alpha-2,3-sialyltransferase 2)		
	ST3GAL2 antibody [N2C3]		
Purification:	Purified by antigen-affinity chromatography.		
Target Details			
Target:	ST3GAL2		
Alternative Name:	ST3 beta-galactoside alpha-2,3-sialyltransferase 2 (ST3GAL2 Products)		

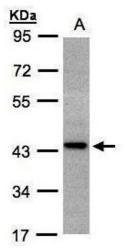
Target Details

Background:	The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of		
	sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is		
	normally found in the Golgi but can be proteolytically processed to a soluble form. This protein,		
	which is a member of glycosyltransferase family 29, can use the same acceptor substrates as		
	does sialyltransferase 4A.		
	Cellular Localization: Golgi apparatus , Golgi stack membrane, Single-pass type II membrane		
	protein (By similarity), Secreted (By similarity)		
Molecular Weight:	40 kDa		
Gene ID:	6483		
UniProt:	Q16842		
Pathways:	Glycosaminoglycan Metabolic Process		
Application Details			
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined		
	by the researcher. Not tested in other applications.		
Comment:	Positive Control: H1299		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal		
Preservative:	Thimerosal (Merthiolate)		
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE		
	which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage		
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid		
	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage		



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using ST3GAL2, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate)
A:H1299 10% SDS PAGE antibody diluted at 1:1000