

## Datasheet for ABIN635440

## anti-ST6GALNAC6 antibody (C-Term)





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Overview			
Quantity:	100 μL		
Target:	ST6GALNAC6		
Binding Specificity:	C-Term		
Reactivity:	Human, Mouse, Rat		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This ST6GALNAC6 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	ST6 GALNAC6 antibody was raised using the C terminal of ST6 ALNAC6 corresponding to a		
	region with amino acids YHYYEPKGPDECVTYIQNEHSRKGNHHRFITEKRVFSSWAQLYGITFSHP		
Specificity:	ST6 GALNAC6 antibody was raised against the C terminal of ST6 ALNAC6		
Purification:	Affinity purified		
Target Details			
Target:	ST6GALNAC6		
Alternative Name:	ST6GALNAC6 (ST6GALNAC6 Products)		
Background:	ST6GALNAC6 belongs to a family of sialyltransferases that modify proteins and ceramides on		
	the cell surface to alter cell-cell or cell-extracellular matrix interactions.ST6GALNAC6 belongs to		
	a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter		

## Target Details

	cell-cell or cell-extracellular matrix interactions.	
Molecular Weight:	38 kDa (MW of target protein)	
Application Details		
Application Notes:	WB: 0.5 μg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	ST6GALNAC6 Blocking Peptide, catalog no. 33R-10129, is also available for use as a blocking	
	control in assays to test for specificity of this ST6GALNAC6 antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ST0 ALNAC6 antibody	
	in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
	Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	

70 kDa\_ 60 kDa\_ 48 kDa\_ 36 kDa\_

## **Western Blotting**

**Image 1.** ST6GALNAC6 antibody used at 0.5 ug/ml to detect target protein.