

Datasheet for ABIN636038

anti-GALNT6 antibody

1 Image



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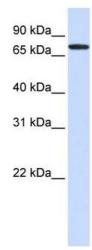
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Quantity:	100 μL	
Target:	GALNT6	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GALNT6 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	GALNT6 antibody was raised using a synthetic peptide corresponding to a region with amino acids EIIPCSVVGHVFRTKSPHTFPKGTSVIARNQVRLAEVWMDSYKKIFYRRN	
Purification:	Affinity purified	
Target Details		
Target:	GALNT6	
Alternative Name:	GALNT6 (GALNT6 Products)	
Background:	GALNT6 is a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAc-T) family of enzymes. GalNAc-Ts initiate mucin-type O-linked glycosylation in the Golgi apparatus by catalyzing the transfer of GalNAc to serine and threonine residues on target proteins. They are characterized by an N-terminal transmembrane	
	domain, a stem region, a lumenal catalytic domain containing a GT1 motif and Gal/GalNAc	

Target Details

- Target Details		
	transferase motif, and a C-terminal ricin/lectin-like domain.	
Molecular Weight:	71 kDa (MW of target protein)	
Application Details		
Application Notes:	WB: 1 µg/mL	
	Optimal conditions should be determined by the investigator.	
Comment:	GALNT6 Blocking Peptide, catalog no. 33R-2472, is also available for use as a blocking control	
	in assays to test for specificity of this GALNT6 antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GALNT6 antibody in	
	PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	

Images



Western Blotting

Image 1. GALNT6 antibody used at 1 ug/ml to detect target protein.