

## Datasheet for ABIN632005

## anti-Dystrobrevin beta antibody (C-Term)



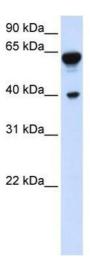


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Overview			
Quantity:	100 μL		
Target:	Dystrobrevin beta (DTNB)		
Binding Specificity:	C-Term		
Reactivity:	Human, Rat, Mouse		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This Dystrobrevin beta antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	DTNB antibody was raised using the C terminal of DTNB corresponding to a region with amino		
	acids ASQPTPEKAQQNPTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEEL		
Specificity:	DTNB antibody was raised against the C terminal of DTNB		
Purification:	Affinity purified		
Target Details			
Target:	Dystrobrevin beta (DTNB)		
Alternative Name:	DTNB (DTNB Products)		
Background:	DTNB is dystrobrevin beta, a component of the dystrophin-associated protein complex (DPC).		
	The DPC consists of dystrophin and several integral and peripheral membrane proteins,		
	including dystroglycans, sarcoglycans, syntrophins and dystrobrevin alpha and beta. The DPC		

## Target Details

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	localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. Dystrobrevin beta is thought to interact with syntrophin and the DP71 short form of dystrophin.	
Molecular Weight:	64 kDa (MW of target protein)	
Application Details		
Application Notes:	WB: 1 μg/mL Optimal conditions should be determined by the investigator.	
Comment:	DTNB Blocking Peptide, catalog no. 33R-1524, is also available for use as a blocking control in assays to test for specificity of this DTNB antibody	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DTNB 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.	



## **Western Blotting**

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