

Datasheet for ABIN632005
anti-Dystrobrevin beta antibody (C-Term)



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1 Image

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

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.