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Datasheet for ABIN700634

## anti-Dystrobrevin beta antibody (AA 261-370) (Cy5)

### Overview

Quantity:	100 µL
Target:	Dystrobrevin beta (DTNB)
Binding Specificity:	AA 261-370
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dystrobrevin beta antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DTNB
Isotype:	IgG
Specificity:	This antibody may cross-react with DTNA based upon a 75 % sequence similarity across the immunogen sequence range.
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## Target Details

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Target:	Dystrobrevin beta (DTNB)
Alternative Name:	DTNB ( <a href="#">DTNB Products</a> )
Background:	<p>Synonyms: Dystrobrevin beta, DTN-B, Beta-dystrobrevin, DTNB</p> <p>Background: Dystrobrevin beta is a component of the dystrophin-associated protein complex and interacts with dystrophin short form DP71, syntrophins SNTG1 and SNTG2. It localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. 4 isoforms produced by alternative splicing have been identified.</p>
Gene ID:	1838
UniProt:	<a href="#">O60941</a>

## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months