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Datasheet for ABIN894512

anti-Dystrobrevin beta antibody (AA 261-370) (AbBy Fluor® 647)

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 AbBy Fluor® 647
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

Target: Dystrobrevin beta (DTNB)

Alternative Name: DTNB ([DTNB Products](#))

Background: Synonyms: Dystrobrevin beta, DTN-B, Beta-dystrobrevin, DTNB
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.

Gene ID: 1838

UniProt: [O60941](#)

Application Details

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

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