

# **Product datasheet for TA349906S**

## Dystrobrevin beta (DTNB) Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: 823 cells
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DTNB
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	dystrobrevin beta
Database Link:	<u>NP_899204</u> <u>Entrez Gene 1838 Human</u> <u>O60941</u>
Background:	This gene encodes 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 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.
Synonyms:	MGC17163; MGC57126



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### **Product images:**

kDa 250— 130— 95— 72— 55— 36—

Gel: 6%SDS-PAGE Lysate: 40 µg Lane: 823 cells Primary antibody: [TA349906] (DTNB Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 minutes

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