



Mouse anti-Human DTNB monoclonal antibody, clone 2E4 (CABT-B9413)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	DTNB (NP_899205, 1 a.a. ~ 89 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	2E4
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction

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. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Keywords

DTNB; dystrobrevin, beta; dystrobrevin beta; DTN-B; beta-dystrobrevin;

GENE INFORMATION

Entrez Gene ID

[1838](#)

UniProt ID

[B7Z6A9](#)