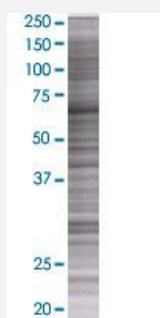


DTNB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001838-T01

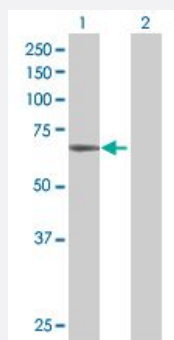
Size 100 uL

Applications



SDS-PAGE Gel

DTNB transfected lysate.



Western Blot

Lane 1: DTNB transfected lysate (67.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DTNB full-length
Host	Human
Theoretical MW (kDa)	67.1
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DTNB antibody ([H00001838-B01](#)) by Western Blots.
SDS-PAGE Gel
DTNB transfected lysate.
Western Blot
Lane 1: DTNB transfected lysate (67.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DTNB

Entrez GeneID[1838](#)**GeneBank Accession#**[BC049366.1](#)**Protein Accession#**[AAH49366.1](#)**Gene Name**

DTNB

Gene Alias

MGC17163, MGC57126

Gene Description

dystrobrevin, beta

Omim ID[602415](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

-