

DNAxPAb

Hard-to-Find
Antibody

DTNB DNAxPAb

Catalog # H00001838-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DTNB DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MIEESGNKRKTMAEKRQLFIEMRAQNFDVIRLSTYRTACKLRFVQKRCNLHLVDWNMIEAFRDNG
LNTLDHTEISVSRLTVISSIYYQLNKRLHSTHQISVEQSISLLNFMTAAAYDSEGRGKLTVFSVKAM
LATMCGGKMLDKLRYVFSQMSDSNGLMIFSKFDQFLKEVLKLPTAVFEGPSFGYTEHSVRTCFP
QQRKIMLNMFLDTMMADPPPQCLVWLPLMHLRAHVENVFHPVECSYCRCESMMGFRYRCQQC
HNYQLCQNCFWRGHAGGPHSNQHQMKEHSSWKSPAKKLSHAISKSLGCVPTREPPHPVFPEQ
PEKPLDLAHIVPPRPLTNMNDTMVSHMSSGVPTPTKRLQYSQDIPSHLADEHALIASYVARLQHCA
RVLDSPSRLDEEHRLIARYAARLAAEAGNVTRPPTDLSFNFDANKQQRQLAELENKNREILQEIQR
LRLEHEQASQPTPEKAQQNPTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEELMKLLKEE
EQKQAAQATGSPHTSPTHGGGRPMPMPVRSTSAGSTPTHCPQDSLSGVGGDVQEAFAGQTRR
NLRNDLLVAADSITNTMSSLVKELHSG

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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 -