

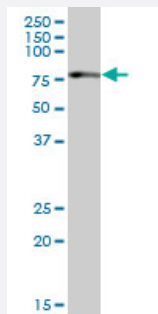
MaxPab®

DTNB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001838-B01P

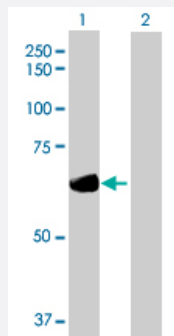
Size 50 ug

Applications



Western Blot (Tissue lysate)

DTNB MaxPab polyclonal antibody. Western Blot analysis of DTNB expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of DTNB expression in transfected 293T cell line ([H00001838-T01](#)) by DTNB MaxPab polyclonal antibody.

Lane 1: DTNB transfected lysate(66.99 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DTNB protein.

Immunogen

DTNB (AAH49366.1, 1 a.a. ~ 609 a.a) full-length human protein.

Sequence	MIEESGNKRKTMAEKRQLFIEMRAQNFDVIRLSTYRTACKLRFVQKRCNLHLVDWNMIEAFRDNG LNTLDHTTEISVSRLTVISSIYYQLNKRHLHSTHQISVEQSISLLLNFMATAAYDSEGRGKLTVFSVKAM LATMCGGKMLDKLRYVFSQMSDSNGLMIFSKFDQFLKEVLKLP TAVFEGPSFGYTEHSVRTCFP QQRKIMLNMF LDTMMADPPPQCLVWLPLMHR LAHVENVFHPVECSYCRCESEMMGFRYRCQQC HNYQLCQNCFWRGHAGGPHSNQHQMKEHSSWKSPAKKLSHAISKSLGCVPTREPPHPVFPEQ PEKPLDLAHVPPRPLTNMNDTMVSHMSSGVPTPTKRLQYSQDIPSHLADEHALIASYVARLQHCA RVLDSPSRLDEEHRLIARYAARLAAEAGNVTRPPTDLSFNFDANKQQRQLIAELENKNREILQEIQR LRLEHEQASQPTPEKAQQNP TLLAELRLLRQRKDELEQRMSALQESRRELMVQLEELMKLLKEE EQKQAAQATGSPHTSPTHGGGRPMPMPVRSTSAGSTPTHCPQDSL SGVGGDVQEAF AQGTRR NLRNDLLVAADSITNTMSSLVKELHSG
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 (Tissue lysate)

DTNB MaxPab polyclonal antibody. Western Blot analysis of DTNB expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DTNB expression in transfected 293T cell line ([H00001838-T01](#)) by DTNB MaxPab polyclonal antibody.

Lane 1: DTNB transfected lysate(66.99 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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	-