

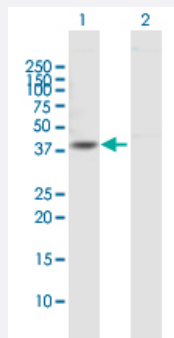
MaxPab®

DTNA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001837-B01P

Size 50 ug

Applications

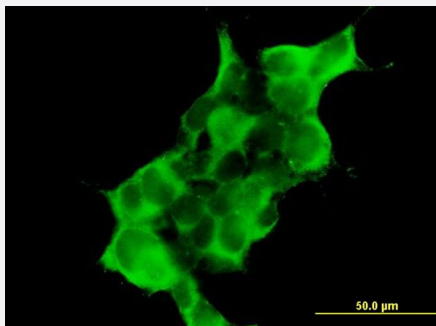


Western Blot (Transfected lysate)

Western Blot analysis of DTNA expression in transfected 293T cell line ([H00001837-T03](#)) by DTNA MaxPab polyclonal antibody.

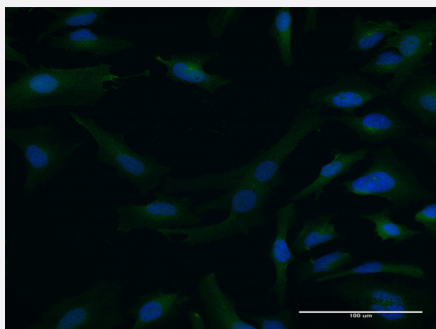
Lane 1: DTNA transfected lysate(40.92 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DTNA on 293T cell. [antibody concentration 1 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DTNA on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

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

Immunogen	DTNA (AAH05300.1, 1 a.a. ~ 371 a.a) full-length human protein.
Sequence	MIEDSGKRGNTMAERRQLFAEMRAQDLDRIRLSTYRTACKLRFBVQKKCNLHLVDIWNVIEALRENA LNNLDPNTELNVSRLAVALSTIFYQLNKRMPPTTHQIHVEQSISLLNFLAALFDPEGHGKISVFAVKM ALATLCGGKIMDKLRYIFSMISDSSGVMVYGRYDQFLREVLKLPTAVFEGPSFGYTEQSARSCFSQ QKKVTLNGFLDTLMSDPPPQCLVWLPLLHRLANVENVFHPVECSYCHSESMGMGFRYRCQQCHN YQLCQDCFWRGHAGGSHSNQHQMKKEYTSWKSPAKKLTNLSKSLSCASSREPLHPMFPDQPE KPLNLAHIVPPRPVTSMNDTLFSHVPSSGSPFITRSSDGAFGGCV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99)
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)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DTNA on 293T cell. [antibody concentration 1 ug/ml]

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DTNA on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — DTNA

Entrez GeneID [1837](#)

GeneBank Accession# [BC005300.1](#)

Protein Accession#	AAH05300.1
Gene Name	DTNA
Gene Alias	D18S892E, DRP3, DTN, FLJ96209, LVNC1
Gene Description	dystrobrevin, alpha
Omim ID	601239 604169 606617
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene belongs to the dystrobrevin subfamily of the dystrophin family. This protein is a component of the dystrophin-associated protein complex (DPC), which consists of dystrophin and several integral and peripheral membrane proteins, including dystroglycans, sarco glycans, syntrophins and alpha- and beta-dystrobrevin. The DPC localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. Mutations in this gene are associated with left ventricular noncompaction with congenital heart defects. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000163154 OTTHUMP00000163155 dystrobrevin alpha dystrophin-related protein 3

Disease

- [Tobacco Use Disorder](#)