

DTNA Polyclonal Antibody

Catalog No: #27605

Package Size: #27605-1 50ul #27605-2 100ul

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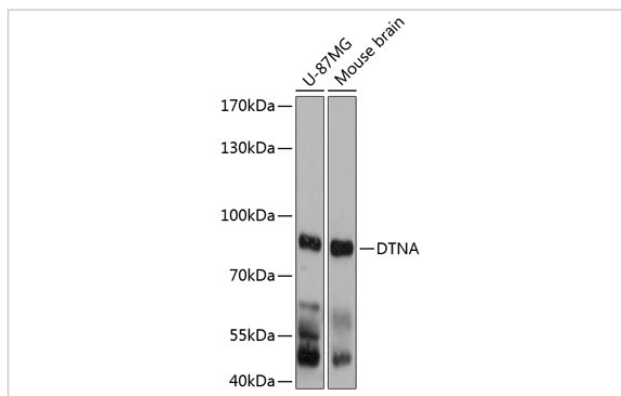
Description

Product Name	DTNA Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms
Immunogen Description	Recombinant fusion protein of human DTNA (NP_001381.2).
Other Names	DTNA; D18S892E; DRP3; DTN; DTN-A; LVNC1; dystrobrevin alpha
Accession No.	Swiss-Prot#:Q9Y4J8NCBI Gene ID:1837
Calculated MW	84kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using DTNA antibody.

Background

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, sarcoglycans, 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.