

For Research Use Only

# DTNA Polyclonal antibody

Catalog Number: 10741-1-AP



## Basic Information

<b>Catalog Number:</b> 10741-1-AP	<b>GenBank Accession Number:</b> BC005300	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1837	<b>Recommended Dilutions:</b> WB 1:500-1:1500 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> dystrobrevin, alpha	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 42 kDa	
<b>Immunogen Catalog Number:</b> AG1075	<b>Observed MW:</b> 25, 49-59 kDa, 78-85 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> mouse heart tissue, rat heart <b>IP :</b> mouse brain tissue,

## Background Information

DTNA (dystrobrevin alpha) is a cytoskeleton associated protein and an essential component of dystrophin protein complex. It is highly expressed in brain, heart and skeletal muscle. Alternative splicing generates several isoforms ranging from 22 to 84 kDa.

## Storage

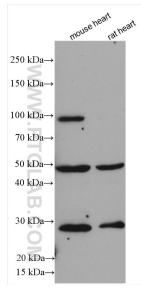
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

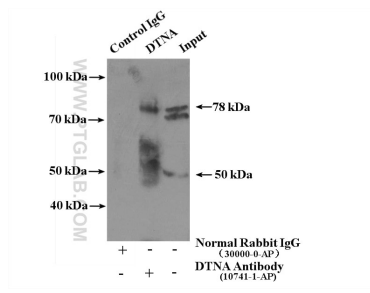
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10741-1-AP (DTNA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-DTNA (IP:10741-1-AP, 4ug; Detection:10741-1-AP 1:1000) with mouse brain tissue lysate 4000ug.