

For Research Use Only

# DTNA Polyclonal antibody

Catalog Number: 10741-1-AP



## Basic Information

Catalog Number:

10741-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1075

GenBank Accession Number:

BC005300

GeneID (NCBI):

1837

UNIPROT ID:

Q9Y4J8

Full Name:

dystrobrevin, alpha

Calculated MW:

42 kDa

Observed MW:

25, 49-59 kDa, 78-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1500

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse heart tissue, rat heart

IP : 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

For technical support and original validation data for this product please contact:

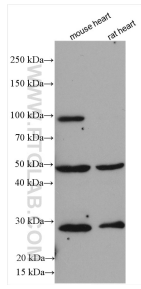
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

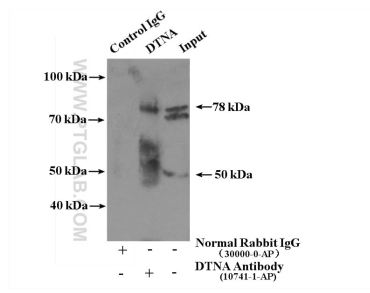
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## Selected Validation Data



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.