For Research Use Only

DTNB Polyclonal antibody

Catalog Number:12045-1-AP 2 Publications

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Basic Information

Catalog Number:
12045-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2675

GenBank Accession Number:
BC016655

GeneID (NCBI):
1838

UNIPROT ID:
O60941

Full Name:
dystrobrevin, beta

Calculated MW:
560 aa, 64 kDa

Observed MW:
64 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:1000
IHC: 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, mouse liver tissue, NIH/3T3 cells

IHC : human kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Artadokht Aghaiepour	41467120	Mol Ther Nucleic Acids	WB
Takahiro Fujimoto	39760982	Mol Neurobiol	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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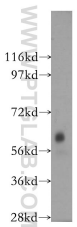
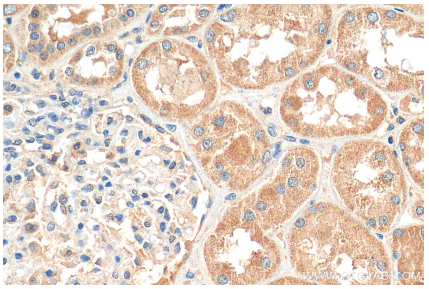
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 12045-1-AP (DTNB antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12045-1-AP (DTNB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).