

For Research Use Only

TNNT3 Polyclonal antibody

Catalog Number: 19729-1-AP

1 Publications



Basic Information

Catalog Number:

19729-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001042780

GeneID (NCBI):

7140

UNIPROT ID:

P45378

Full Name:

troponin T type 3 (skeletal, fast)

Calculated MW:

32 kDa

Observed MW:

35-40 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

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 : rat skeletal muscle tissue, mouse skeletal muscle tissue

IHC : mouse skeletal muscle tissue, human skeletal muscle tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Wenhu Liu	39579609	Phytomedicine	

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

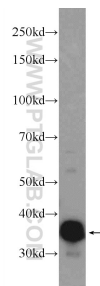
For technical support and original validation data for this product please contact:

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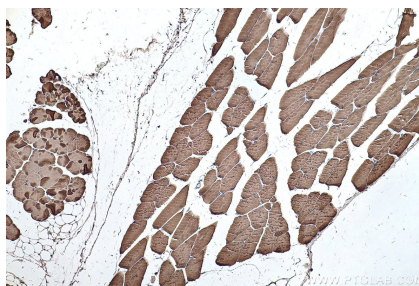
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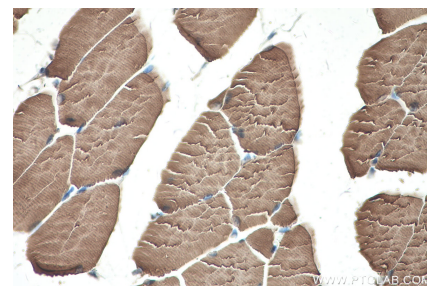
Selected Validation Data



rat skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 19729-1-AP (TNNT3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 19729-1-AP (TNNT3 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 19729-1-AP (TNNT3 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).