

For Research Use Only

TNNT1 Monoclonal antibody, PBS Only

Catalog Number: 68631-1-PBS



Basic Information

Catalog Number:

68631-1-PBS

Size:

100ug, Concentration: 1mg/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG8919

GenBank Accession Number:

BC022086

GeneID (NCBI):

7138

UNIPROT ID:

P13805

Full Name:

troponin T type 1 (skeletal, slow)

Calculated MW:

252aa, 27 kDa; 192aa, 21 kDa

Observed MW:

30-35 kDa

Purification Method:

Protein A purification

CloneNo.:

1B1D5

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

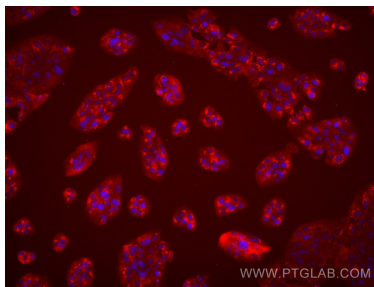
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

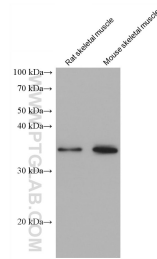
E: proteintech@ptglab.com
W: ptglab.com

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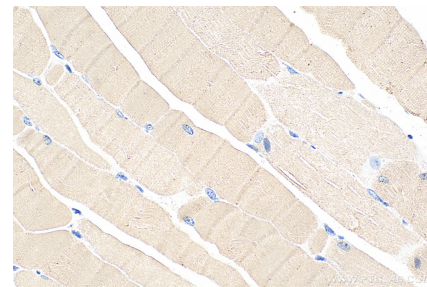
Selected Validation Data



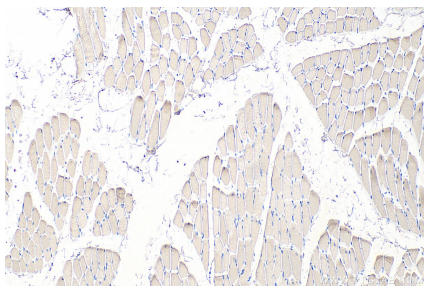
Immunofluorescent analysis of (4% PFA) fixed hTERT-RPE1 cells using TNNT1 antibody (68631-1-Ig, Clone: 1B1D5) at dilution of 1:1000 and Multi-rAb CoraLite® Plus 594-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (Cat.NO. RGAM004). This data was developed using the same antibody clone with 68631-1-PBS in a different storage buffer formulation.



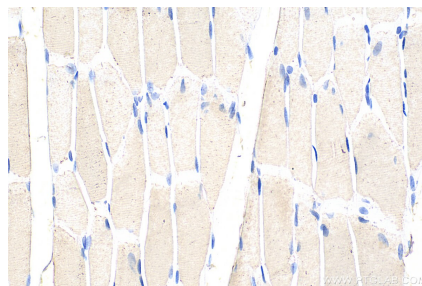
Various lysates were subjected to SDS PAGE followed by western blot with 68631-1-Ig (TNNT1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68631-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 68631-1-Ig (TNNT1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68631-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue slide using 68631-1-Ig (TNNT1 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68631-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat skeletal muscle tissue slide using 68631-1-Ig (TNNT1 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68631-1-PBS in a different storage buffer formulation.