For Research Use Only

TNNI1 Polyclonal antibody

Catalog Number: 22253-1-AP



Basic Information

Catalog Number:

22253-1-AP

BC012600

Size:

GeneID (NCBI):

7135

Source:

Rabbit

P19237

Isotype:

GenBank Accession Number:

BC012600

GeneID (NCBI):

7135

UNIPROT ID:

P19237

Full Name:

troponin I type 1 (skeletal, slow)

Immunogen Catalog Number:Calculated MW:AG17749187 aa, 22 kDaObserved MW:

Observed I 25 kDa

Applications

Tested Applications: IHC, WB,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: mouse skeletal muscle tissue, rat skeletal muscle IHC: human skeletal muscle tissue, human heart

Purification Method:

WB 1:1000-1:4000 IHC 1:20-1:200

Antigen affinity purification

Recommended Dilutions:

tissue

Background Information

Storage

Storage:

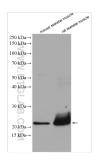
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

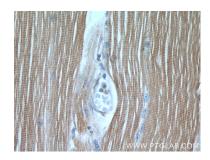
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22253-1-AP (TNNI 1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human skeletal muscle using 22253-1-AP (TNNI 1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human skeletal muscle using 22253-1-AP (TNNI 1 antibody) at dilution of 1:50 (under 40x lens).