

For Research Use Only

# TNNT1 Polyclonal antibody

Catalog Number: 15893-1-AP

3 Publications



## Basic Information

Catalog Number:

15893-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8702

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, chicken, mouse

Positive Controls:

WB: mouse skeletal muscle tissue, human skeletal muscle tissue

## Notable Publications

| Author           | Pubmed ID | Journal                 | Application |
|------------------|-----------|-------------------------|-------------|
| Nagakatsu Harada | 32451822  | J Muscle Res Cell Motil | WB          |
| Federica Morani  | 33800494  | Int J Mol Sci           | WB          |
| Yunhao Ma        | 38218141  | Food Chem               | WB          |

## 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

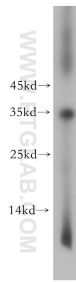
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## Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15893-1-AP (TNNT1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.