

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 µg/ml by Nanodrop and 233 µg/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

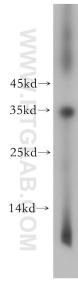
For technical support and original validation data for this product please contact:

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W: ptglab.com

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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.