

For Research Use Only

# TNNT1 Monoclonal antibody

Catalog Number: 68631-1-Ig



## Basic Information

Catalog Number:	68631-1-Ig	GenBank Accession Number:	BC022086	Purification Method:	Protein A purification
Size:	1000 ug/ml	GeneID (NCBI):	7138	CloneNo.:	1B1D5
Source:	Mouse	UNIPROT ID:	P13805	Recommended Dilutions:	WB 1:5000-1:50000
Isotype:	IgG1	Full Name:	troponin T type 1 (skeletal, slow)	IHC 1:500-1:2000	IF/ICC 1:500-1:2000
Immunogen Catalog Number:	AG8919	Calculated MW:	252aa, 27 kDa; 192aa, 21 kDa		
		Observed MW:	30-35 kDa		

## Applications

Tested Applications:  
WB, IHC, IF/ICC, 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 : rat skeletal muscle tissue, mouse skeletal muscle tissue

IF/ICC : hTERT-RPE1 cells,

## 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

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

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## Selected Validation Data

