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Datasheet for ABIN521034  
**anti-TNNT3 antibody (AA 161-258)**

2 Images

Overview

Quantity:	200 µL
Target:	TNNT3
Binding Specificity:	AA 161-258
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNNT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TNNT3.
Immunogen:	TNNT3 (NP_006748, 161 a.a. ~ 258 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ADQKRGKKQT AREMKKKILA ERRKPLNIDH LGEDKLRDKA KELWETLHQL EIDKFEFGEK LKRQKYDITT LRSRIDQAQK HSKKAGTPAK GKVGGRWK
Clone:	1H4
Isotype:	IgM kappa
Cross-Reactivity:	Human, Rat

## Target Details

Target:	TNNT3
Alternative Name:	TNNT3 ( <a href="#">TNNT3 Products</a> )
Background:	Full Gene Name: troponin T type 3 (skeletal, fast) Synonyms: AMCD2B,DA2B,DKFZp779M2348,FSSV
Gene ID:	7140
NCBI Accession:	<a href="#">NP_006748</a> , <a href="#">NM_006757</a>

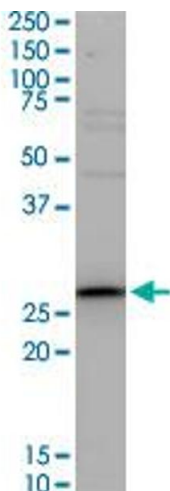
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

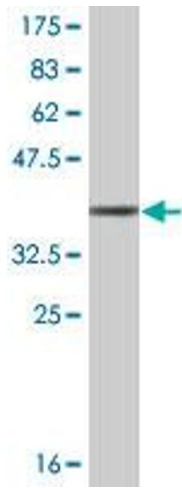
## Images



### Western Blotting

**Image 1.** TNNT3 monoclonal antibody (M03A), clone 1H4.

Western Blot analysis of TNNT3 expression in PC-12.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.52 kDa).