

Datasheet for ABIN7428053  
**anti-Titin antibody (AA 33779-34025)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Titin (TTN)
Binding Specificity:	AA 33779-34025
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Titin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Titin (TTN)
Immunogen:	Recombinant Titin (TTN) corresponding to Pro33779~Gln34025 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TTN. It has been selected for its ability to recognize TTN in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

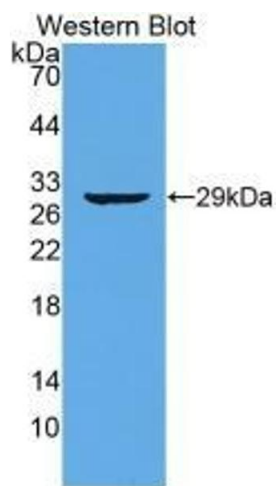
Target:	Titin (TTN)
Alternative Name:	Titin ( <a href="#">TTN Products</a> )
Background:	CMD1G, CMH9, CMPD4, HMERF, LGMD2J, TMD, Cardiomyopathy,Dilated 1G(Autosomal Dominant)

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Western Blotting

**Image 1.** Detection of Recombinant TTN, Human using Monoclonal Antibody to Titin (TTN)