antibodies

Datasheet for ABIN7433903 anti-Titin antibody (AA 33779-34025)

3 Images



Overview

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

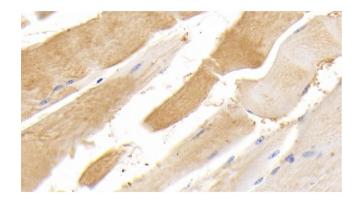
Product Details

Purpose:	Polyclonal Antibody to Titin (TTN)
Immunogen:	Recombinant Titin (TTN) corresdonding to Pro33779~Gln34025 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TTN. It has been selected for its ability to recognize TTN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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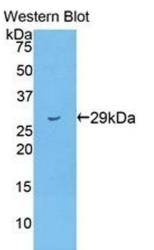
Target Details	
Target:	Titin (TTN)
Alternative Name:	Titin (TTN Products)
Background:	CMD1G, CMH9, CMPD4, HMERF, LGMD2J, TMD, Cardiomyopathy,Dilated 1G(Autosomal Dominant)
Application Details	
Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

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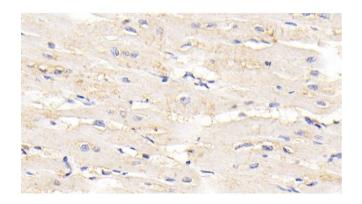
Immunohistochemistry

Image 1. Detection of TTN in Human Skeletal muscle Tissue using Polyclonal Antibody to Titin (TTN)



Western Blotting

Image 2. Detection of Recombinant TTN, Human using Polyclonal Antibody to Titin (TTN)



Immunohistochemistry

Image 3. Detection of TTN in Human Cardiac Muscle Tissue using Polyclonal Antibody to Titin (TTN)

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