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Datasheet for ABIN7172223

anti-Titin antibody (AA 5398-5604) (HRP)

Overview

Quantity:	100 µg
Target:	Titin (TTN)
Binding Specificity:	AA 5398-5604
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Titin antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Titin protein (5398-5604AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Titin (TTN)
Alternative Name:	TTN (TTN Products)
Background:	Background: Key component in the assembly and functioning of vertebrate striated muscles. By providing connections at the level of individual microfilaments, it contributes to the fine balance

Target Details

of forces between the two halves of the sarcomere. The size and extensibility of the cross-links are the main determinants of sarcomere extensibility properties of muscle. In non-muscle cells, seems to play a role in chromosome condensation and chromosome segregation during mitosis. Might link the lamina network to chromatin or nuclear actin, or both during interphase. Aliases: MPRM antibody, Cardiomyopathy dilated 1G (autosomal dominant) antibody, CMD1G antibody, CMH 9 antibody, CMH9 antibody, CMPD 4 antibody, CMPD4 antibody, Connectin antibody, DKFZp451N061 antibody, EOMFC antibody, FLJ26020 antibody, FLJ26409 antibody, FLJ32040 antibody, FLJ34413 antibody, FLJ39564 antibody, FLJ43066 antibody, HMERF antibody, LGMD2J antibody, MU RMS 40.14 antibody, MYLK5 antibody, Rhabdomyosarcoma antigen antibody, Rhabdomyosarcoma antigen MU RMS 40.14 antibody, Rhabdomyosarcoma antigen MU-RMS-40.14 antibody, Titin antibody, TITIN_HUMAN antibody, TMD antibody, TTN antibody

UniProt: [Q8WZ42](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.