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# Datasheet for ABIN7433717 anti-Dystrophin antibody (AA 3048-3328)

3 Images



Overview

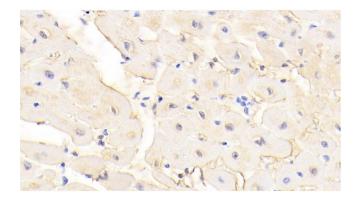
Quantity:	100 µL
Target:	Dystrophin (DMD)
Binding Specificity:	AA 3048-3328
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dystrophin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Dystrophin (DMD)
Immunogen:	Recombinant Dystrophin (DMD) corresdonding to Ala3048~Ser3328 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DMD. It has been selected for its ability to recognize DMD in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

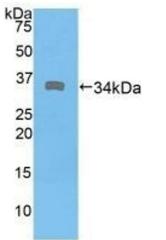
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7433717 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	Dystrophin (DMD)
Alternative Name:	Dystrophin (DMD Products)
Background:	CMD3B, Muscular Dystrophy, Duchenne And Becker Types
Pathways:	Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 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



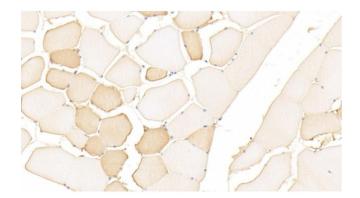
## Immunohistochemistry

**Image 1.** Detection of DMD in Human Cardiac Muscle Tissue using Polyclonal Antibody to Dystrophin (DMD)



### Western Blotting

**Image 2.** Detection of Recombinant DMD, Human using Polyclonal Antibody to Dystrophin (DMD)



### Immunohistochemistry

**Image 3.** Detection of DMD in Human Skeletal muscle Tissue using Polyclonal Antibody to Dystrophin (DMD)

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