

Datasheet for ABIN7445825
anti-Dystrophin antibody (AA 253-597)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Dystrophin (DMD)
Binding Specificity:	AA 253-597
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) corresponding to Ile253~Lys597 (Accession # P11532) 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:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

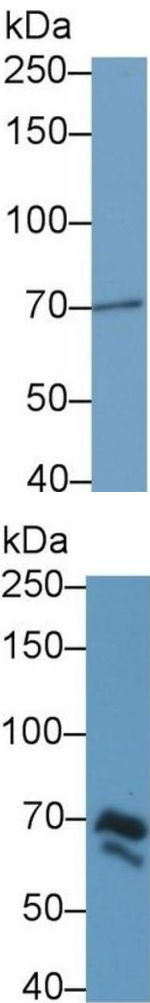
Target:	Dystrophin (DMD)
Alternative Name:	Dystrophin (DMD Products)
Background:	CMD3B, Muscular Dystrophy,Duchenne And Becker Types
Pathways:	Skeletal Muscle Fiber Development

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



Western Blotting

Image 1. Detection of DMD in Human Lung lysate using Polyclonal Antibody to Dystrophin (DMD)

Western Blotting

Image 2. Detection of DMD in Porcine Cerebrum lysate using Polyclonal Antibody to Dystrophin (DMD)