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## Overview

Quantity:	100 μg
Target:	Dysferlin (DYSF)
Binding Specificity:	AA 105-278
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dysferlin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## **Product Details**

Immunogen:	Recombinant Human Dysferlin protein (105-278AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	Dysferlin (DYSF)
Alternative Name:	DYSF (DYSF Products)
Background:	Background: Key calcium ion sensor involved in the Ca(2+)-triggered synaptic vesicle-plasma membrane fusion. Plays a role in the sarcolemma repair mechanism of both skeletal muscle

#### **Target Details**

and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress (By similarity).

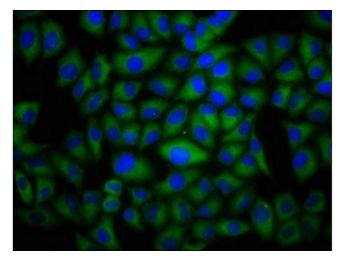
Aliases: DMAT antibody, DYSF antibody, DYSF\_HUMAN antibody, Dysferlin antibody, Dysferlin limb girdle muscular dystrophy 2B (autosomal recessive) antibody, Dysferlin limb girdle muscular dystrophy 2B antibody, Dystrophy associated fer 1 like 1 antibody, Dystrophy associated fer 1 like 1 antibody, Dystrophy associated fer 1 like protein antibody, Dystrophy-associated fer-1-like protein antibody, Fer 1 like protein 1 antibody, Fer-1-like protein 1 antibody, Fer1 like protein 1 antibody, FER1L1 antibody, FLJ00175 antibody, FLJ90168 antibody, LGMD 2B antibody, LGMD2B antibody, Limb girdle muscular dystrophy 2B (autosomal recessive) antibody, Limb girdle muscular dystrophy 2B antibody, MM antibody, MMD1 antibody

UniProt:

075923

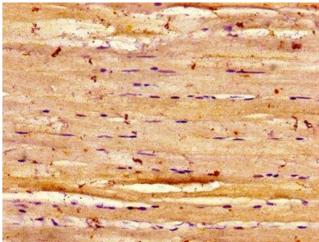
# **Application Details**

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
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.



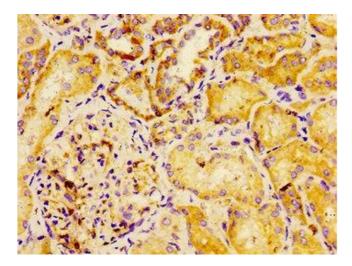
#### **Immunofluorescence**

**Image 1.** Immunofluorescence staining of Hela cells with ABIN7150914 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7150914 at dilution of 1:100



## **Immunohistochemistry**

**Image 3.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7150914 at dilution of 1:100