# antibodies .- online.com







**Images** 



## Overview

Quantity:	100 μL
Target:	Dysferlin (DYSF)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Dysferlin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

## **Product Details**

Immunogen:	A synthesized peptide derived from human Dysferlin, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	Dysferlin Antibody detects endogenous levels of total Dysferlin.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

## **Target Details**

Target:	Dysferlin (DYSF)	
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# **Target Details**

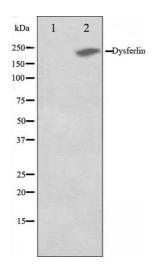
Alternative Name:	DYSF (DYSF Products)
Background:	Description: Key calcium ion sensor involved in the Ca2+-triggered synaptic vesicle-plasma membrane fusion. Plays a role in the sarcolemma repair mechanism of both skeletal muscle and cardiomyocytes that permits rapid resealing of membranes disrupted by mechanical stress (By similarity).  Gene: DYSF
Molecular Weight:	240kDa
Gene ID:	8291
UniProt:	075923

# **Application Details**

Application Notes:	WB: 1:500-1:3000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

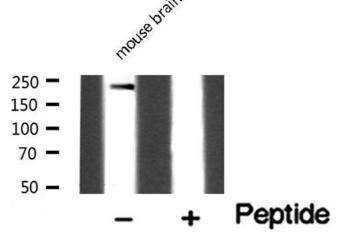
## Handling

Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



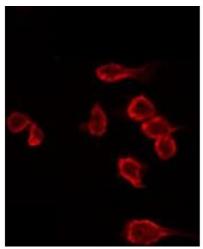
## **Western Blotting**

**Image 1.** Western blot analysis on K562 cell lysate using Dysferlin Antibody, The lane on the left is treated with the antigen-specific peptide.



#### **Western Blotting**

**Image 2.** Western blot analysis of Dysferlin expression in Mouse brain lysate



## Immunofluorescence (fixed cells)

**Image 3.** ABIN6266530 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.