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Datasheet for ABIN7268735
anti-Myoferlin antibody (AA 1-190)

1 Image

Overview

Quantity:	100 µL
Target:	Myoferlin (MYOF)
Binding Specificity:	AA 1-190
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myoferlin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	MYOF Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human MYOF (NP_038479.1).
Sequence:	MLRVIVESAS NIPKTKFGKP DPIVSVIFKD EKKKTKKVDN ELNPVWNEIL EFDLRGIPLD FSSSLGIIVK DFETIGQNKL IGTATVALKD LTGDQSRSLP YKLISLLNEK GQDTGATIDL VIGYDPPSAP HPNDLSGPSV PGMGGDGEED EGDEDRLDNA VRGPGPKGPV GTVSEAQLAR RLTKVKNSRR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: Myoferlin (MYOF)

Alternative Name: MYOF ([MYOF Products](#))

Background: Mutations in dysferlin, a protein associated with the plasma membrane, can cause muscle weakness that affects both proximal and distal muscles. The protein encoded by this gene is a type II membrane protein that is structurally similar to dysferlin. It is a member of the ferlin family and associates with both plasma and nuclear membranes. The protein contains C2 domains that play a role in calcium-mediated membrane fusion events, suggesting that it may be involved in membrane regeneration and repair. Two transcript variants encoding different isoforms have been found for this gene. Other possible variants have been detected, but their full-length nature has not been determined.,MYOF,FER1L3,myoferlin,Cell Biology & Developmental Biology,Cardiovascular,MYOF

Molecular Weight: 17kDa/46kDa/49kDa/179kDa/229kDa/233kDa/234kDa

Gene ID: 26509

UniProt: [Q9NZM1](#)

Application Details

Application Notes: WB,1:200 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

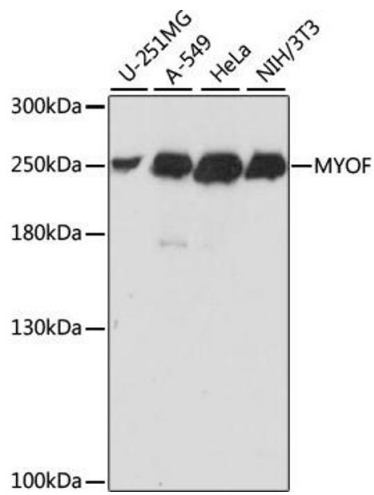
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using MYOF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 2s.