

Datasheet for ABIN7384124 **anti-Myoferlin antibody**



[Go to Product page](#)

Overview

Quantity:	60 µL
Target:	Myoferlin (MYOF)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myoferlin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human MYOF (NP_038479.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Myoferlin (MYOF)
Alternative Name:	MYOF (MYOF Products)
Background:	MYOF,FER1L3,myoferlin,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

Target Details

	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.
Molecular Weight:	Observed_MW: 250 kDa Calculated_MW: 17 kDa/46 kDa/49 kDa/179 kDa/229 kDa/233 kDa/234 kDa
Gene ID:	26509
UniProt:	Q9NZM1

Application Details

Application Notes:	WB 1:200-1:2000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
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.