

Datasheet for ABIN1108357

anti-Myoferlin antibody[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	Myoferlin (MYOF)
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Myoferlin antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Clone:	7D2
Isotype:	IgG2a
Specificity:	This antibody reacts with Human 234 kDa FER1L3 protein. Cross reacts with Mouse protein.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse.
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	Myoferlin (MYOF)
Alternative Name:	Myoferlin (MYOF Products)
Background:	Myoferlin belongs to the ferlin family and contains five C2 domains. It is a calcium/phospholipid

Target Details

binding protein that plays a role in the plasmalemma repair mechanism of endothelial cells that permits rapid resealing of membranes disrupted by mechanical stress. It is also involved in endocytic recycling and implicated in VEGF signal transduction by regulating the levels of the receptor KDR. Myoferlin is expressed in myoblast and endothelial cells (at protein level), highly expressed in cardiac and skeletal muscles, also present in lung and at very low levels in kidney, placenta and brain. There are eight named isoforms. Synonyms: FER1L3, KIAA1207, MYOF

Gene ID: 26509

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Images

Western Blotting

Image 1.

