

Myoferlin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57429**Specification**

Myoferlin Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q9NZM1
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	234709

Myoferlin Polyclonal Antibody - Additional Information**Gene ID** 26509**Other Names**

Myoferlin, Fer-1-like protein 3, MYOF, FER1L3, KIAA1207

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Myoferlin Polyclonal Antibody - Protein Information**Name** MYOF**Synonyms** FER1L3, KIAA1207**Function**

Calcium/phospholipid-binding protein that plays a role in the plasmalemma repair mechanism of endothelial cells that permits rapid resealing of membranes disrupted by mechanical stress. Involved in endocytic recycling. Implicated in VEGF signal transduction by regulating the levels of the receptor KDR (By similarity).

Cellular Location

Cell membrane; Single-pass type II membrane protein. Nucleus membrane; Single-pass type II membrane protein Cytoplasmic vesicle membrane; Single-pass type II membrane protein

Note=Concentrated at the membrane sites of both myoblast-myoblast and myoblast-myotube fusions. Detected at the plasmalemma in endothelial cells lining intact blood vessels (By similarity). Found at nuclear and plasma membranes. Enriched in undifferentiated myoblasts near the plasma membrane in punctate structures.

Tissue Location

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

Myoferlin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Myoferlin Polyclonal Antibody - Images