

Leiomodrin-3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56992**Specification**

Leiomodrin-3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q0VAK6
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64914

Leiomodrin-3 Polyclonal Antibody - Additional Information**Gene ID** 56203**Other Names**

Leiomodrin-3, Leiomodrin, fetal form, LMOD3

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.

Leiomodrin-3 Polyclonal Antibody - Protein Information**Name** LMOD3**Function**

Essential for the organization of sarcomeric actin thin filaments in skeletal muscle (PubMed:25250574). Increases the rate of actin polymerization (PubMed:25250574).

Cellular Location

Cytoplasm. Cytoplasm, myofibril, sarcomere, M line Cytoplasm, myofibril, sarcomere, A band {ECO:0000250|UniProtKB:E9QA62} Cytoplasm, cytoskeleton. Note=Highly expressed in nonstriated areas of developing myotubes, where it shows a granular cytoplasmic pattern. In sarcomeres, highly expressed in the M band region and, at lower levels, along actin thin filaments. Not detected in Z-disks. In sarcomeres, may be located near, but not at, actin thin filament pointed end.

Tissue Location

Expressed in cardiac and at higher levels in skeletal muscles (at protein level).

Leiomodin-3 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](#)

Leiomodin-3 Polyclonal Antibody - Images