

Lmod1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13695**Specification**

Lmod1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8BVA4
Other Accession	NM_053106 , NP_444336
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65kDa KDa

Lmod1 antibody - C-terminal region - Additional Information**Gene ID** 93689

Alias Symbol	9530015K06Rik, SM-Lmod
Other Names	
Leiomodin-1, Lmod1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Lmod1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Lmod1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Lmod1 antibody - C-terminal region - Protein Information**Name** Lmod1**Function**

Required for proper contractility of visceral smooth muscle cells (PubMed:28292896). Mediates nucleation of actin filaments (By similarity).

Cellular Location

Cytoplasm, myofibril, sarcomere {ECO:0000250|UniProtKB:A0A0G2K0D3}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:A0A0G2K0D3}. Note=Colocalizes with actin filaments in

sarcomeres. {ECO:0000250|UniProtKB:A0A0G2K0D3}

Tissue Location

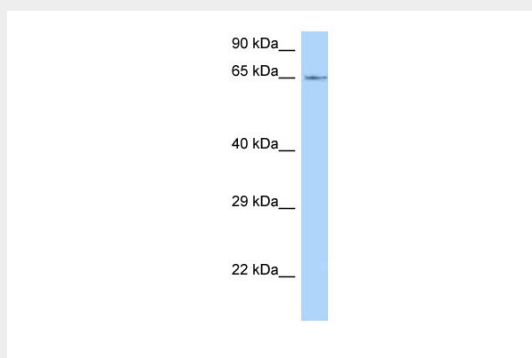
Detected in aorta, urinary bladder and uterus (at protein level). Detected in smooth muscle cells.
Detected in aorta, bladder, colon, intestine, stomach and uterus

Lmod1 antibody - C-terminal region - 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](#)

Lmod1 antibody - C-terminal region - Images



WB Suggested Anti-Lmod1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Thymus

Lmod1 antibody - C-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).