10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Lmod1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13695

Product Information

Application	WB
Primary Accession	Q8BVA4
Other Accession	NM_053106, NP_444336
Reactivity	Human, Mouse, Rat, Rabbit, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	66310

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.

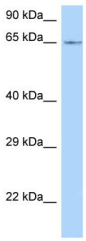
Protein Information

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

References

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.