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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54847_P050-Biotin
Product Page	www.avivasysbio.com/lmod1-antibody-n-terminal-region-biotin-arp54847-p050-biotin.html
Name	LMOD1 Antibody - N-terminal region : Biotin (ARP54847_P050-Biotin)
Protein Size (# AA)	600 amino acids
Molecular Weight	67kDa
Conjugation	Biotin
NCBI Gene Id	25802
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Leiomodin 1 (smooth muscle)
Alias Symbols	1D, D1, 64kD, SMLMOD, SM-LMOD
Peptide Sequence	Synthetic peptide located within the following region: SRVAKYRRQVSEDPDIDSLETLSPPEMEELEKELDVVDPDGSVPVGLRQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lane,H.Y., (2006) J Clin Psychopharmacol 26 (2), 128-134
Description of Target	The leiomodin 1 protein (LMOD1) has a putative membrane-spanning region and 2 types of tandemly repeated blocks. The transcript is expressed in all tissues tested, with the highest levels in thyroid, eye muscle, skeletal muscle, and ovary. Increased expression of leiomodin 1 may be linked to Graves' disease and thyroid-associated ophthalmopathy. The leiomodin 1 protein has a putative membrane-spanning region and 2 types of tandemly repeated blocks. The transcript is expressed in all tissues tested, with the highest levels in thyroid, eye muscle, skeletal muscle, and ovary. Increased expression of leiomodin 1 may be linked to Graves' disease and thyroid-associated ophthalmopathy.
Protein Interactions	ACTB;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LMOD1 (ARP54847_P050-Biotin) antibody
Blocking Peptide	For anti-LMOD1 (ARP54847_P050-Biotin) antibody is Catalog# AAP54847 (Previous Catalog# AAPP31651)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LMOD1
Uniprot ID	P29536
Protein Name	Leiomodin-1
Protein Accession #	NP_036266
Purification	Affinity Purified
Nucleotide Accession #	NM_012134
Gene Symbol	LMOD1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 82%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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