

Product Datasheet

LMOD3 Antibody - BSA Free

NBP1-85898

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-85898

LMOD3 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

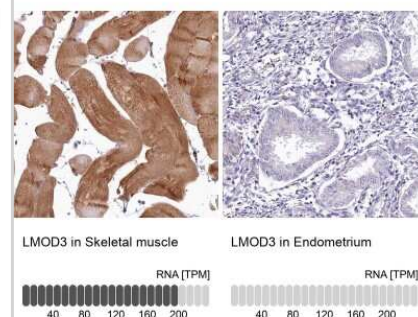
Host	Rabbit
Gene ID	56203
Gene Symbol	LMOD3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26035871). Rat (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTDKAFKEQRDRPEAQEQSEKKISKLDPPKKLALDTSFLKVSTRPSGNQTDLDG SLRRVRKNDPDMKELNLNNIENIPKEMLLDFVNAMKK

Product Application Details

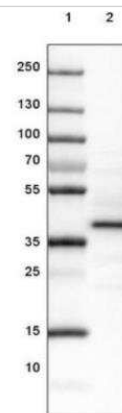
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	WB reported in scientific literature (PMID: 26035871). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

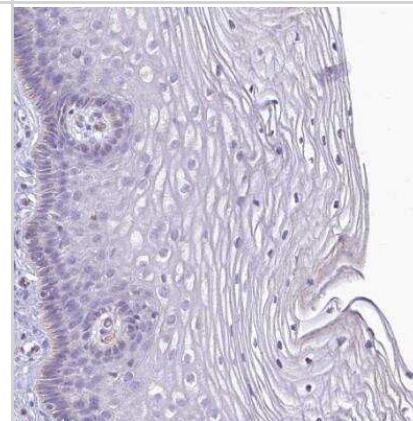
Immunohistochemistry-Paraffin: LMOD3 Antibody [NBP1-85898] - Analysis in human skeletal muscle and endometrium tissues using NBP1-85898 antibody. Corresponding LMOD3 RNA-seq data are presented for the same tissues.



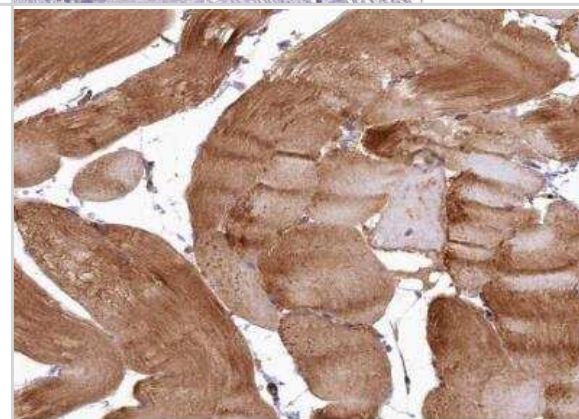
Western Blot: LMOD3 Antibody [NBP1-85898] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human Skeletal muscle tissue



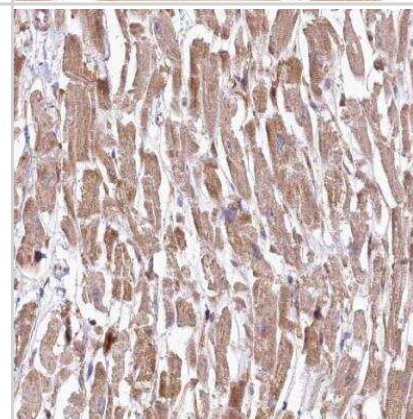
Immunohistochemistry-Paraffin: LMOD3 Antibody [NBP1-85898] - Staining of human cervix, uterine shows no cytoplasmic positivity in squamous epithelial cells as expected.



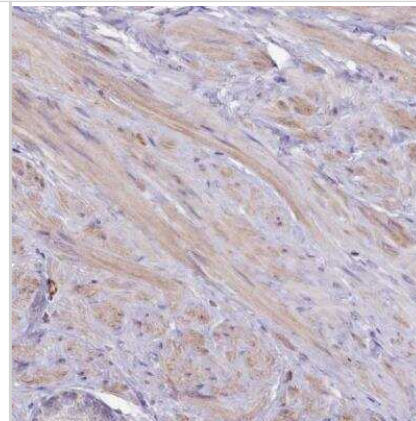
Immunohistochemistry-Paraffin: LMOD3 Antibody [NBP1-85898] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



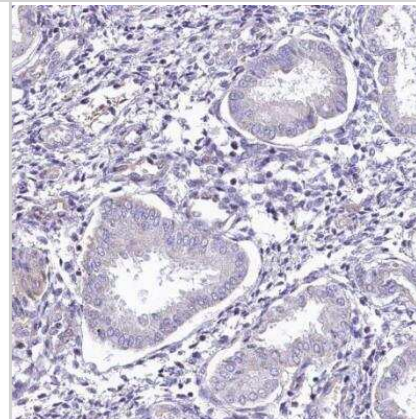
Immunohistochemistry-Paraffin: LMOD3 Antibody [NBP1-85898] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: LMOD3 Antibody [NBP1-85898] - Staining of human prostate shows weak cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: LMOD3 Antibody [NBP1-85898] - Staining of human endometrium shows no cytoplasmic positivity in glandular cells as expected.



Publications

Huang G, Bisaria A, Wakefield DL et al. Titin-truncating variants in hiPSC cardiomyocytes induce pathogenic proteinopathy and sarcomere defects with preserved core contractile machinery Stem cell reports 2023-01-10 [PMID: 36525964] (ICC/IF, Human)

Tian L, Ding S, You Y et al. Leiomodlin-3-deficient mice display nemaline myopathy with fast-myofiber atrophy. Dis Model Mech 2015-06-01 [PMID: 26035871] (WB, Mouse)



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Products Related to NBP1-85898

NBP1-85898PEP	LMOD3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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