

Product Datasheet

LMCD1 Antibody - BSA Free

NBP1-85986

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: 1

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NBP1-85986

LMCD1 Antibody - BSA Free

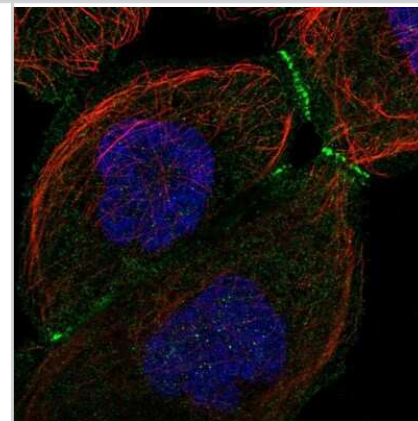
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	29995
Gene Symbol	LMCD1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QLPIYDQDPSRCRGLLENELKLMEEFVKQYKSEALGVGEVALPGQGGLPKEEG KQEKPEGAETTAATTNGSLSDPSKEVEYVCELCKGAAPPDSPVVYSDRAGY NKQWHPTCFVCAKCSEPLVDLIYFWKDG

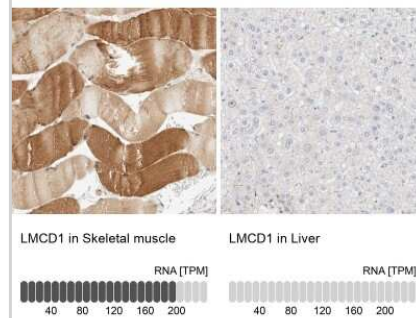
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

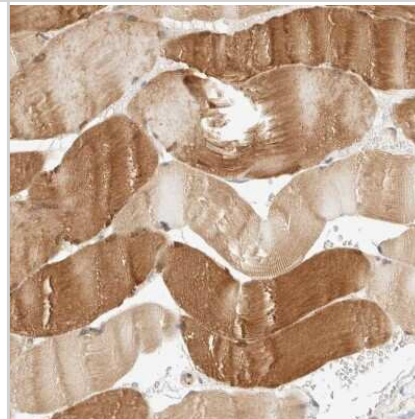
Immunocytochemistry/Immunofluorescence: LMCD1 Antibody [NBP1-85986] - Staining of human cell line A-431 shows localization to plasma membrane & cell junctions. Antibody staining is shown in green.



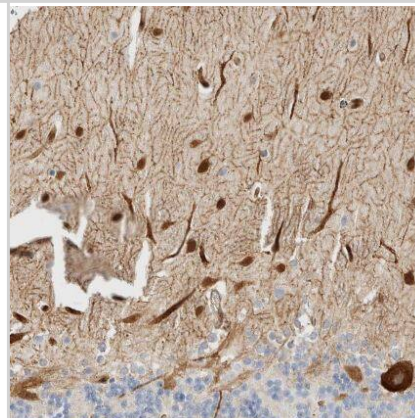
Immunohistochemistry-Paraffin: LMCD1 Antibody [NBP1-85986] - Staining in human skeletal muscle and liver tissues using anti-LMCD1 antibody. Corresponding LMCD1 RNA-seq data are presented for the same tissues.



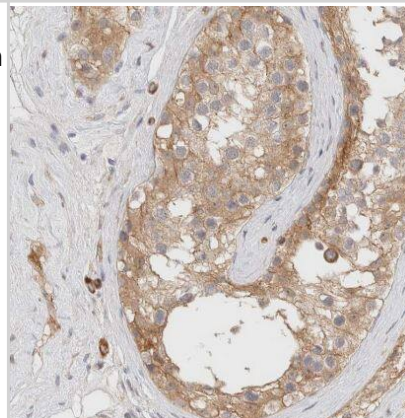
Immunohistochemistry-Paraffin: LMCD1 Antibody [NBP1-85986] - Staining of human skeletal muscle shows high expression.



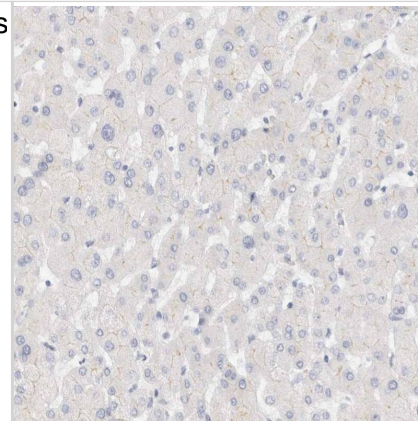
Immunohistochemistry-Paraffin: LMCD1 Antibody [NBP1-85986] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells and nuclear positivity in molecular layer cells.



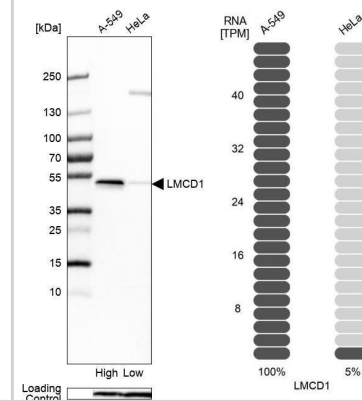
Immunohistochemistry-Paraffin: LMCD1 Antibody [NBP1-85986] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Staining of human liver shows no cytoplasmic positivity in hepatocytes as expected.



Analysis in human cell lines A-549 and HeLa using Anti-LMCD1 antibody. Corresponding LMCD1 RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Publications

Li A, Ponten F, dos Remedios CG. The interactome of LIM domain proteins: the contributions of LIM domain proteins to heart failure and heart development. *Proteomics* 2012-01-01 [PMID: 22253135]



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Products Related to NBP1-85986

NBP1-85986PEP	LMCD1 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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