

Product Datasheet

PDLIM5 Antibody - BSA Free NBP1-84843

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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NBP1-84843

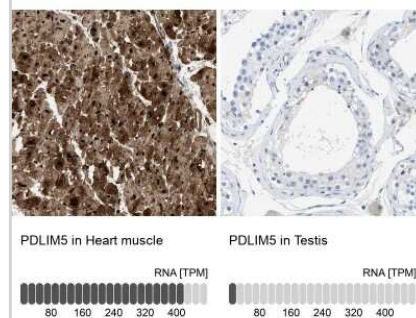
PDLIM5 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit PDLIM5 Antibody - BSA Free (NBP1-84843) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PDLIM5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10611
Gene Symbol	PDLIM5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PFGSVSSPKVTSIPSPSSAFTPAHATTSSHASPSVAAVTPPLFAASGLHANAN LSADQSPSALSAGKTAVNVPRQPTVTSVCSETSQELAEGQRRGSQGDSKQQN GPPRKHIVERYTEFYHVPTSDASKK
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

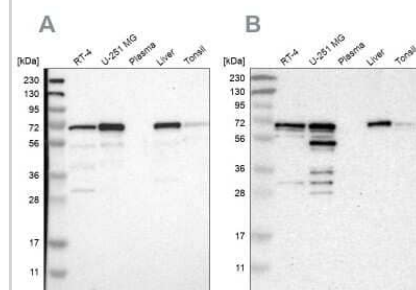


Images

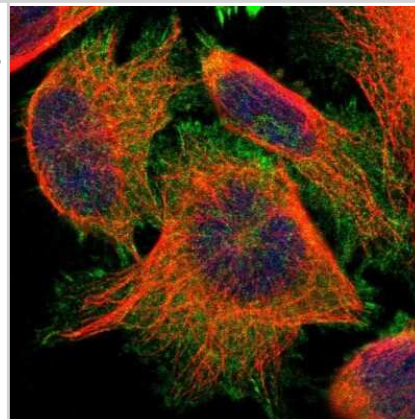
Immunohistochemistry-Paraffin: PDLIM5 Antibody [NBP1-84843] - Staining in human heart muscle and testis tissues.. Corresponding PDLIM5 RNA-seq data are presented for the same tissues.



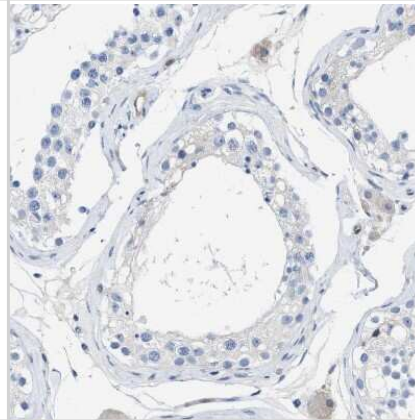
Western Blot: PDLIM5 Antibody [NBP1-84843] - Analysis using Anti-PDLIM5 antibody NBP1-84843 (A) shows similar pattern to independent antibody NBP1-84842 (B).



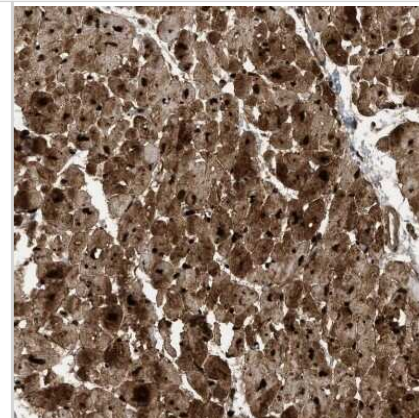
Immunocytochemistry/Immunofluorescence: PDLIM5 Antibody [NBP1-84843] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane, cytosol & focal adhesion sites.



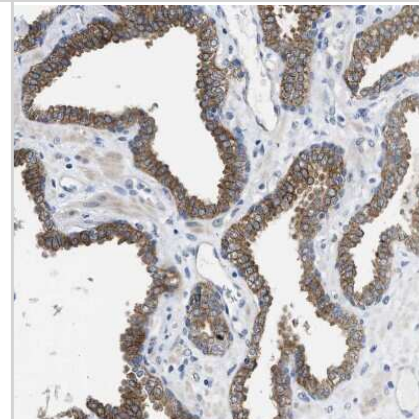
Immunohistochemistry-Paraffin: PDLIM5 Antibody [NBP1-84843] - Staining of human testis shows no positivity in cells in seminiferous ducts.



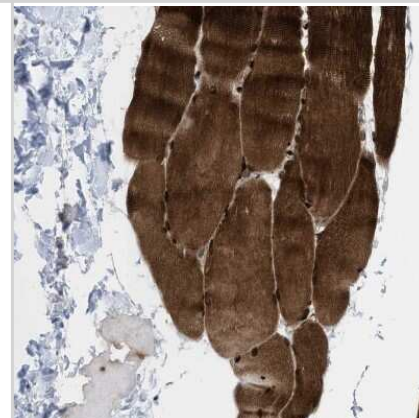
Immunohistochemistry-Paraffin: PDLIM5 Antibody [NBP1-84843] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



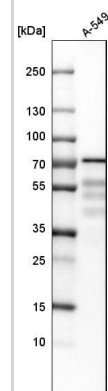
Immunohistochemistry-Paraffin: PDLIM5 Antibody [NBP1-84843] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PDLIM5 Antibody [NBP1-84843] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Analysis in human cell line A-549.



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 NBP1-84843

NBP1-84843PEP	PDLIM5 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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