

Product Datasheet

PDLIM7 Antibody - BSA Free

NBP1-84841

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: 3

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Updated 9/9/2025 v.20.1

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NBP1-84841

PDLIM7 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

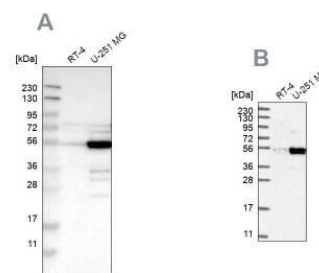
Description	Novus Biologicals Rabbit PDLIM7 Antibody - BSA Free (NBP1-84841) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PDLIM7 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9260
Gene Symbol	PDLIM7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HLTGTEFMQDPDEEHLKKSSQVPRTEAPAPASSTPQEPWPGPTAPSPTSRRP WAVDPAFAERYAPDKTSTVLTR

Product Application Details

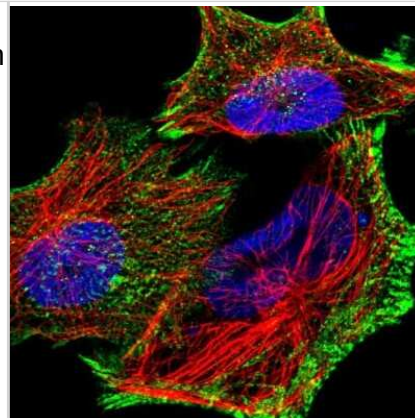
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

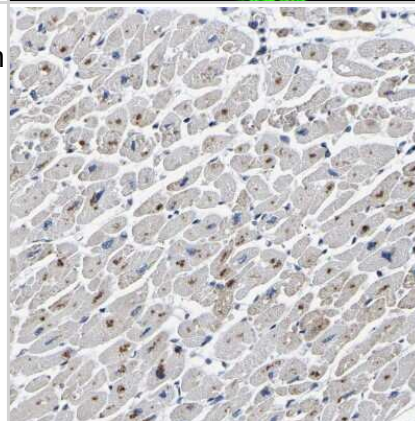
Western Blot: PDLIM7 Antibody [NBP1-84841] - Analysis using Anti-PDLIM7 antibody NBP1-84841 (A) shows similar pattern to independent antibody NBP2-58734 (B).



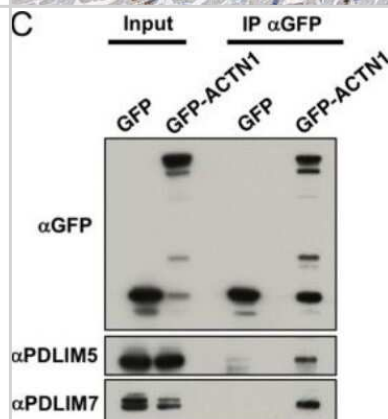
Immunocytochemistry/Immunofluorescence: PDLIM7 Antibody [NBP1-84841] - Staining of human cell line U-251 MG shows localization to actin filaments and focal adhesion sites. Antibody staining is shown in green.



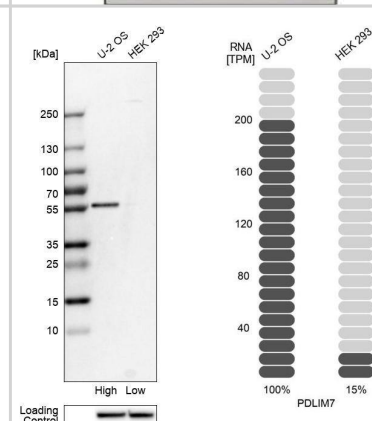
Immunohistochemistry-Paraffin: PDLIM7 Antibody [NBP1-84841] - Staining of human heart muscle shows moderate cytoplasmic positivity in myocytes.



PDLIM7-Antibody-Western-Blot-NBP1-84841-img0012.jpg



Analysis in human cell lines U2OS and HEK293 using Anti-PDLIM7 antibody. Corresponding PDLIM7 RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



Publications

Healy MD, Sacharz J, McNally KE et al. Proteomic identification and structural basis for the interaction between sorting nexin SNX17 and PDLIM family proteins Structure (London, England : 1993) 2022-10-18 [PMID: 36302387] (ICC/IF, Human)

Elbediwy A, Vanyai H, Diaz-de-la-Loza MD et al. Enigma proteins regulate YAP mechanotransduction J. Cell. Sci. 2018-11-22 [PMID: 30404826] (WB, Human)

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 NBP1-84841

NBP1-84841PEP	PDLIM7 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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