

Product Datasheet

PDCL3 Antibody - BSA Free NBP1-80627

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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NBP1-80627

PDCL3 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

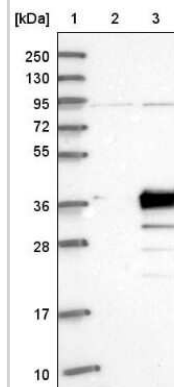
Product Description	
Description	Novus Biologicals Rabbit PDCL3 Antibody - BSA Free (NBP1-80627) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-PDCL3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79031
Gene Symbol	PDCL3
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: IGPLVFGGMNLTRDELEWKLSESGAIMTDLEENPKKPIEDVLLSSVRRSVLMKR DSDSEGD

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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

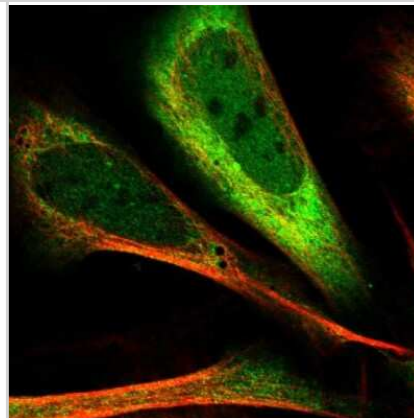


Images

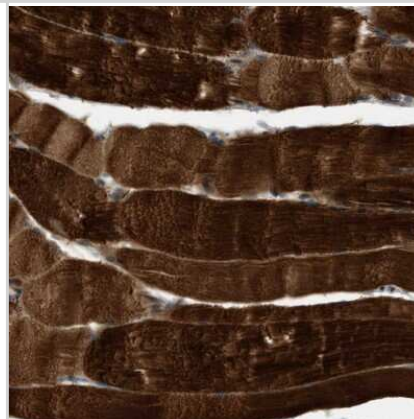
Western Blot: PDCL3 Antibody [NBP1-80627] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: PDCL3 Antibody [NBP1-80627] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleus & cytosol.



Immunohistochemistry-Paraffin: PDCL3 Antibody [NBP1-80627] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



Publications

Takahashi H, KUhtreiber WM, Keefe RC et al. BCG vaccinations drive epigenetic changes to the human T cell receptor: Restored expression in type 1 diabetes Science advances 2022-11-18 [PMID: 36383663] (ELISA, Human)



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Products Related to NBP1-80627

NBP1-80627PEP	PDCL3 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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