

Product Datasheet

SDHB Antibody (CL0349) - BSA Free NBP2-52921

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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NBP2-52921

SDHB Antibody (CL0349) - 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	Monoclonal
Clone	CL0349
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

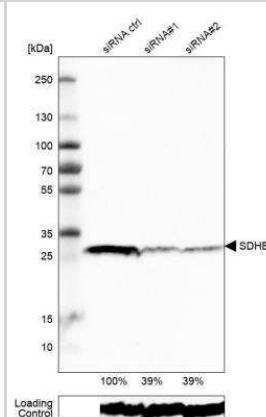
Product Description	
Description	Novus Biologicals Mouse SDHB Antibody (CL0349) - BSA Free (NBP2-52921) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6390
Gene Symbol	SDHB
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P21912, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

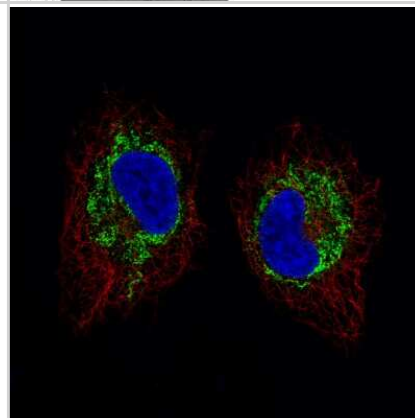


Images

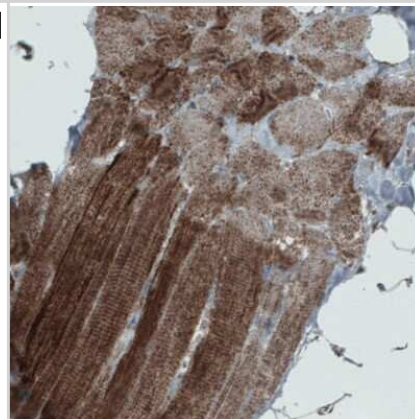
Western Blot: SDHB Antibody (CL0349) [NBP2-52921] - Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-SDHB antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



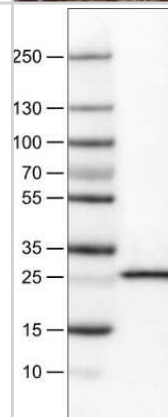
Immunocytochemistry/Immunofluorescence: SDHB Antibody (CL0349) [NBP2-52921] - Staining of A549 cells using the Anti-SDHB monoclonal antibody, showing specific staining in mitochondria in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



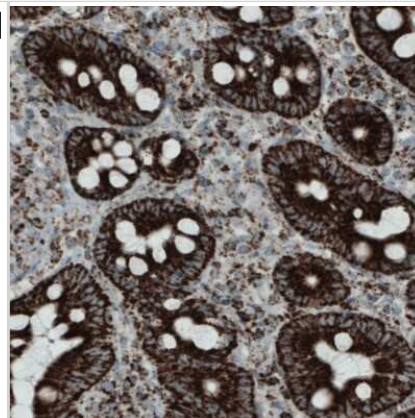
Immunohistochemistry-Paraffin: SDHB Antibody (CL0349) [NBP2-52921] - Staining of human skeletal muscle shows granular cytoplasmic positivity in muscle fibers.



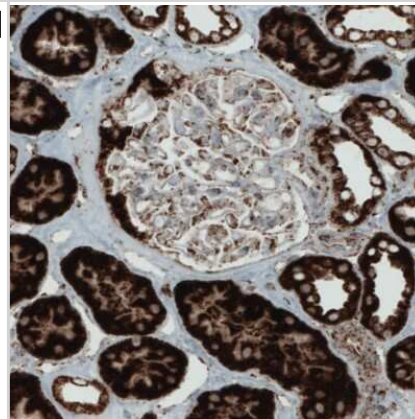
Western Blot: SDHB Antibody (CL0349) [NBP2-52921] - Lane 1: Marker [kDa], Lane 2: Human cell line RT-4



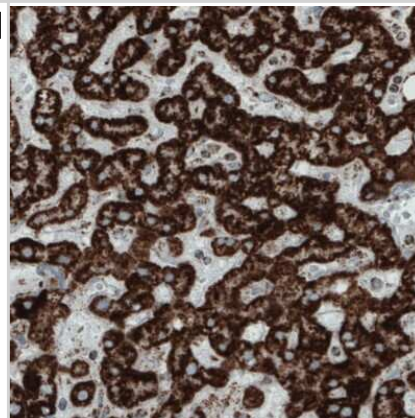
Immunohistochemistry-Paraffin: SDHB Antibody (CL0349) [NBP2-52921]
- Staining of human duodenum shows strong granular cytoplasmic immunoreactivity in glandular cells.



Immunohistochemistry-Paraffin: SDHB Antibody (CL0349) [NBP2-52921]
- Staining of human kidney shows strong cytoplasmic positivity in renal tubules.



Immunohistochemistry-Paraffin: SDHB Antibody (CL0349) [NBP2-52921]
- Staining of human liver shows strong granular cytoplasmic immunoreactivity in hepatocytes.





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Products Related to NBP2-52921

NBP2-52921PEP	SDHB Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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