

# Product Datasheet

## **SDHB Antibody (CL0347) - BSA Free** **NBP2-52920**

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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**NBP2-52920**

SDHB Antibody (CL0347) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL0347
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

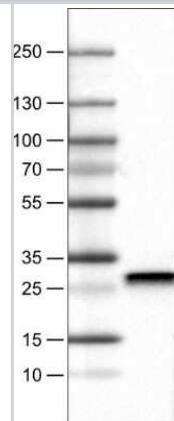
<b>Description</b>	Novus Biologicals Mouse SDHB Antibody (CL0347) - BSA Free (NBP2-52920) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	6390
<b>Gene Symbol</b>	SDHB
<b>Species</b>	Human
<b>Reactivity Notes</b>	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
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P21912, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

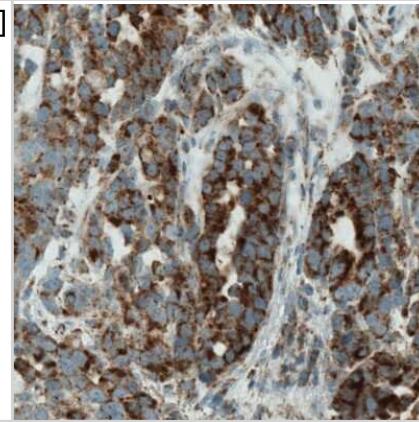
## Images

Western Blot: SDHB Antibody (CL0347) [NBP2-52920] - Lane 1: Marker [kDa], Lane 2: Human cell line RT-4



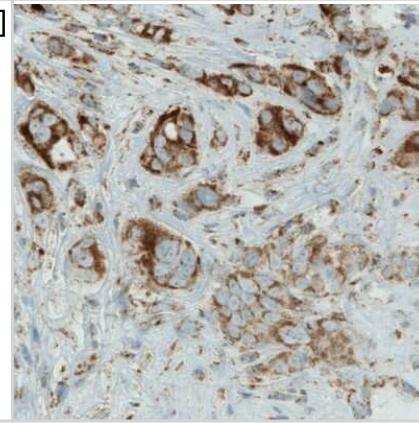
Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human ventricular cancer shows strong granular cytoplasmic immunoreactivity in tumor cells.



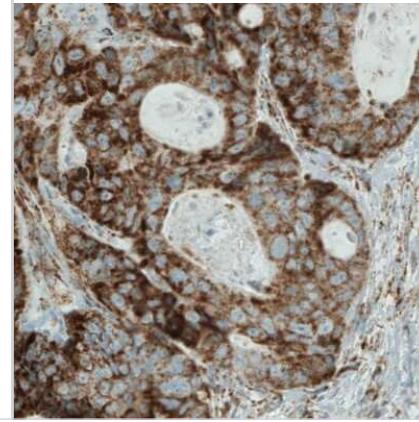
Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human breast cancer shows strong granular cytoplasmic immunoreactivity in tumor cells.



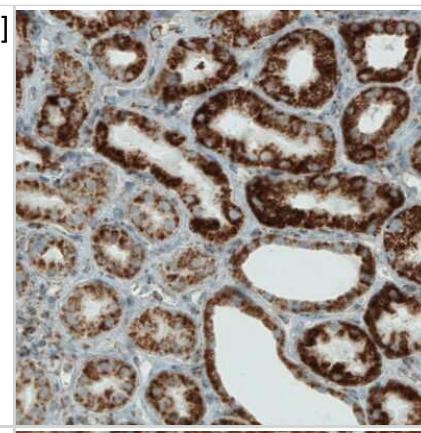
Immunohistochemistry: SDHB Antibody (CL0347) [NBP2-52920] -

Staining of human colorectal cancer shows strong granular cytoplasmic positivity in tumor cells.



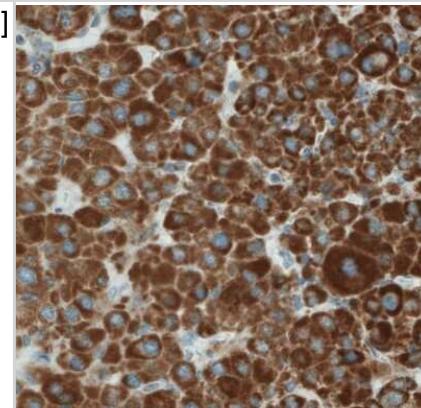
Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human kidney shows strong granular positivity in the cytoplasm of renal tubules cells.



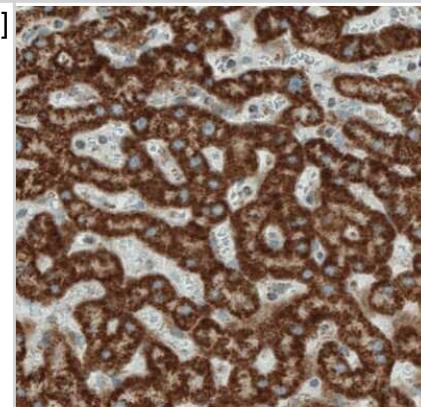
Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human liver cancer shows strong positivity in tumor cells.



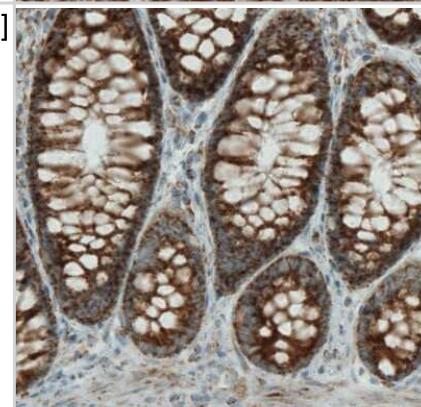
Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human liver shows strong granular cytoplasmic immunoreactivity in hepatocytes.



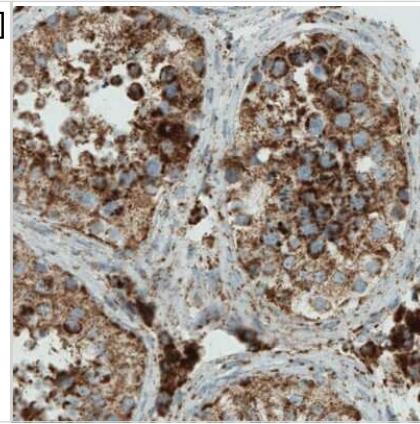
Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human rectum shows strong granular cytoplasmic immunoreactivity in glandular cells.



Immunohistochemistry-Paraffin: SDHB Antibody (CL0347) [NBP2-52920]

- Staining of human testis shows strong granular cytoplasmic positivity in seminiferous tubules.





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## Products Related to NBP2-52920

NBP2-52920PEP	SDHB Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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](http://www.novusbio.com/guarantee)

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