# **Product Datasheet**

# SDHA Antibody (JM10-83) NBP2-67130

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

**Reviews: 1** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-67130

Updated 8/8/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-67130



### NBP2-67130

SDHA Antibody (JM10-83)

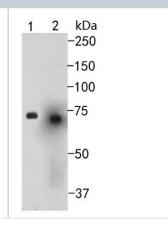
- ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM10-83
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Heat	Pobbit

<b>Product Description</b>	
Host	Rabbit
Gene ID	6389
Gene Symbol	SDHA
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within Human SDHA aa 581-624 / 664. (SwissProt: P31040 Human; SwissProt: Q8K2B3 Mouse; SwissProt: Q920L2 Rat)

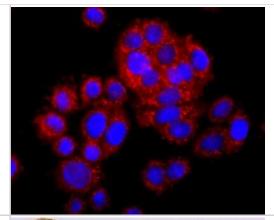
<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:5000

## **Images**

Western Blot: SDHA Antibody (JM10-83) [NBP2-67130] - Western blot analysis of SDHA on different cell lysates using anti-SDHA antibody at 1/500 dilution. Positive control: Lane 1:HepG2 Lane 2:SHG44



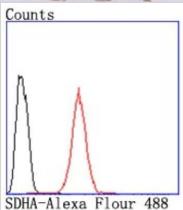
Immunocytochemistry/Immunofluorescence: SDHA Antibody (JM10-83) [NBP2-67130] - Staining SDHA in NIH-3T3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



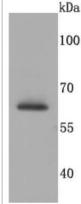
Immunohistochemistry-Paraffin: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of paraffin-embedded zebrafish tissue using anti-SDHA antibody. Counter stained with hematoxylin.



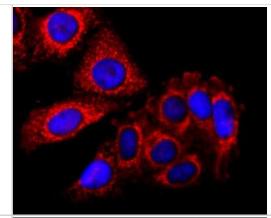
Flow Cytometry: SDHA Antibody (JM10-83) [NBP2-67130] - Flow cytometric analysis of Hela cells with SDHA antibody at 1/50 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



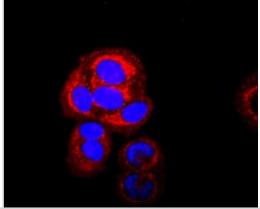
Western Blot: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of SDHA on Jurkat cells lysates using anti-SDHA antibody at 1/500 dilution.



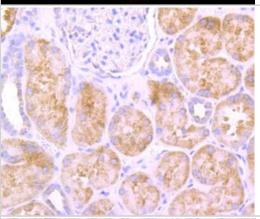
Immunocytochemistry/Immunofluorescence: SDHA Antibody (JM10-83) [NBP2-67130] - Staining SDHA in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



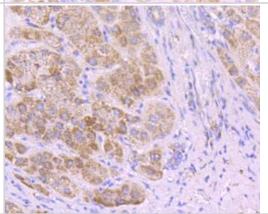
Immunocytochemistry/Immunofluorescence: SDHA Antibody (JM10-83) [NBP2-67130] - Staining SDHA in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



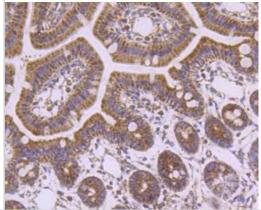
Immunohistochemistry-Paraffin: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of paraffin-embedded human kidney tissue using anti-SDHA antibody. Counter stained with hematoxylin.



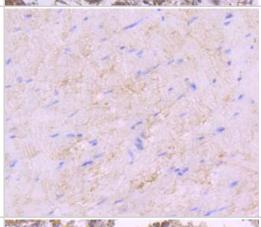
Immunohistochemistry-Paraffin: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of paraffin-embedded human liver tissue using anti-SDHA antibody. Counter stained with hematoxylin.



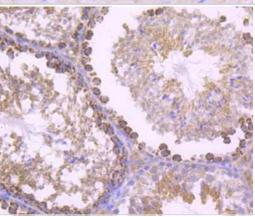
Immunohistochemistry-Paraffin: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of paraffin-embedded mouse colon tissue using anti-SDHA antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of paraffin-embedded mouse skeletal muscle tissue using anti-SDHA antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SDHA Antibody (JM10-83) [NBP2-67130] - Analysis of paraffin-embedded mouse testis tissue using anti-SDHA antibody. Counter stained with hematoxylin.





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

## Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-67130

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

