

Product Datasheet

Dopa Decarboxylase/DDC Antibody (JA53-16) NBP2-66806

Unit Size: 100 ul

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

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NBP2-66806

Dopa Decarboxylase/DDC Antibody (JA53-16)

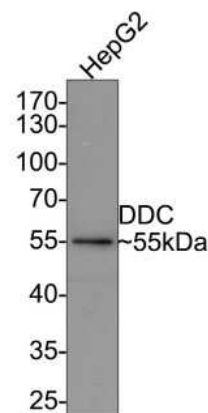
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA53-16
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	DDC
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Dopa Decarboxylase/DDC aa 27-76 / 480. (SwissProt: P20711 Human; SwissProt: O88533 Mouse; SwissProt: P14173 Rat)

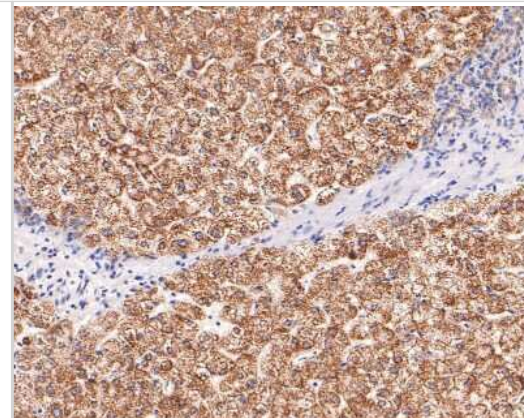
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:400

Images

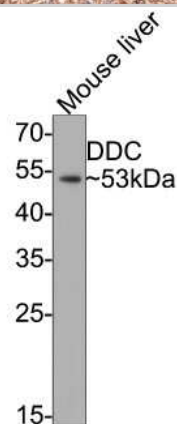
Western Blot: Dopa Decarboxylase/DDC Antibody (JA53-16) [NBP2-66806] - Analysis of Dopa Decarboxylase/DDC on HepG2 cell lysates with Rabbit anti-Dopa Decarboxylase/DDC antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 53 kDa Observed band size: 55 kDa Exposure time: 2 minutes; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



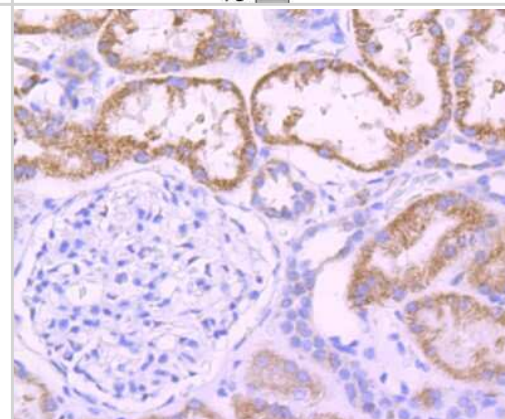
Immunohistochemistry-Paraffin: Dopa Decarboxylase/DDC Antibody (JA53-16) [NBP2-66806] - Analysis of paraffin-embedded human liver tissue with Rabbit anti-DOPA Decarboxylase antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/400 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



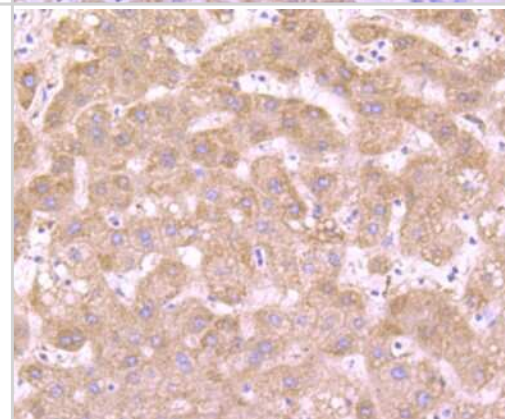
Western Blot: Dopa Decarboxylase/DDC Antibody (JA53-16) [NBP2-66806] - Analysis of Dopa Decarboxylase/DDC on mouse liver tissue lysates with Rabbit anti-Dopa Decarboxylase/DDC antibody at 1/500 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 53 kDa. Observed band size: 53 kDa. Exposure time: 2 minutes; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry-Paraffin: Dopa Decarboxylase/DDC Antibody (JA53-16) [NBP2-66806] - Analysis of paraffin-embedded human kidney tissue using anti-DOPA Decarboxylase antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Dopa Decarboxylase/DDC Antibody (JA53-16) [NBP2-66806] - Analysis of paraffin-embedded human liver tissue using anti-DOPA Decarboxylase 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@bio-techne.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.

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