

Product Datasheet

Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free NBP2-34700-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-34700-0.1mg

Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ODC1/485
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	53 kDa

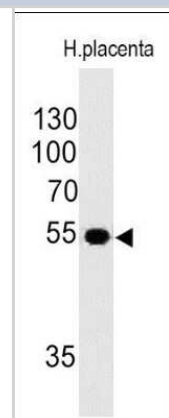
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32887). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4953
Gene Symbol	ODC1
Species	Human, Mouse, Rat
Immunogen	Recombinant full-length human Ornithine Decarboxylase protein (Uniprot: P11926)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

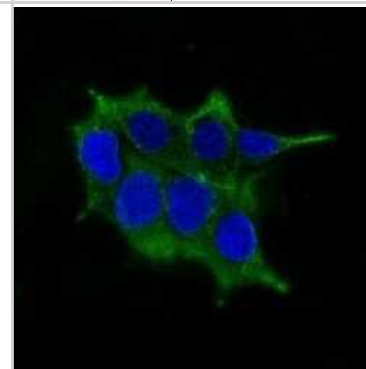


Images

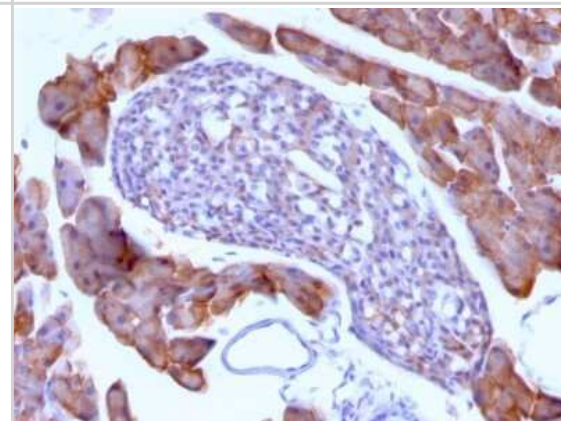
Western Blot: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - analysis of ODC1 in human placental lysate



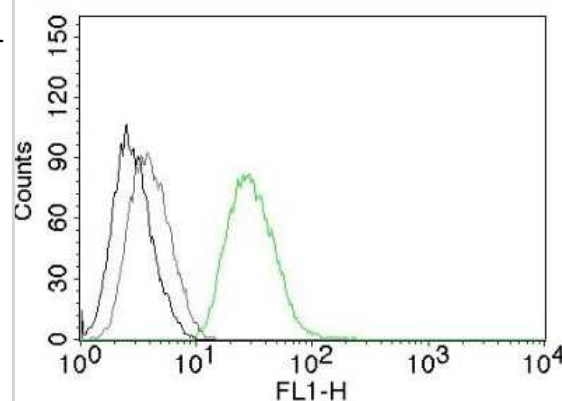
Immunocytochemistry/Immunofluorescence: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - IF staining of LNCap cells using AF488 labeled ODC1 Monoclonal Antibody (ODC1/485) (GREEN) DAPI was used to stain the cell nucleus (blue).



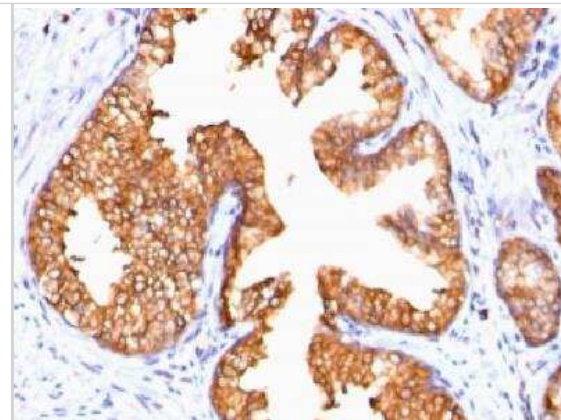
Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/485) [NBP2-32887] - Formalin-fixed, paraffin-embedded Mouse Pancreas stained with Ornithine Decarboxylase Antibody (ODC1/485).



Flow Cytometry: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - Flow Cytometric Analysis of human ODC-1 in PC3 cells. Black: cells alone; Grey: Isotype Control; Green: AF488-labeled Ornithine Decarboxylase antibody (ODC1/485).



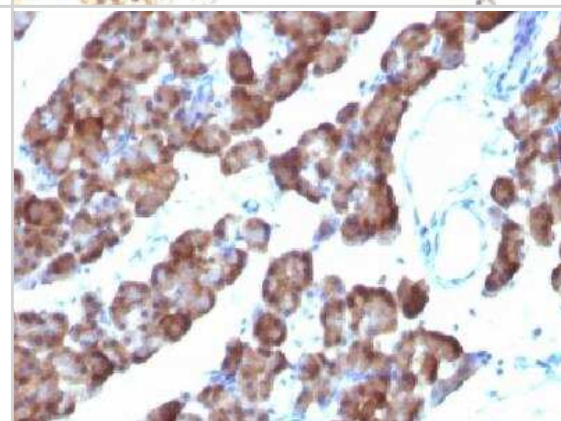
Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - Formalin-fixed, paraffin-embedded human prostate carcinoma stained with ODC-1 Monoclonal Antibody (ODC1/485)



Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - Formalin-fixed paraffin-embedded human testicular carcinoma stained with ODC-1 Monoclonal Antibody (ODC1/485)



Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/485) - Azide and BSA Free [NBP2-34700] - Formalin-fixed. paraffin-embedded rat pancreas stained with ODC1 Monoclonal Antibody (ODC1/485)





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

Products Related to NBP2-34700-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-72494-50ug	Recombinant Human Ornithine Decarboxylase His Protein

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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