

Product Datasheet

Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) NBP2-02483

Unit Size: 0.1 ml

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

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NBP2-02483**Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6)**

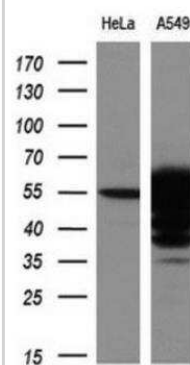
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11B6
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	50.2 kDa

Product Description	
Host	Mouse
Gene ID	218
Gene Symbol	ALDH3A1
Species	Human
Immunogen	Full length human recombinant protein of human ALDH3A1(NP_000682) produced in HEK293T cell.

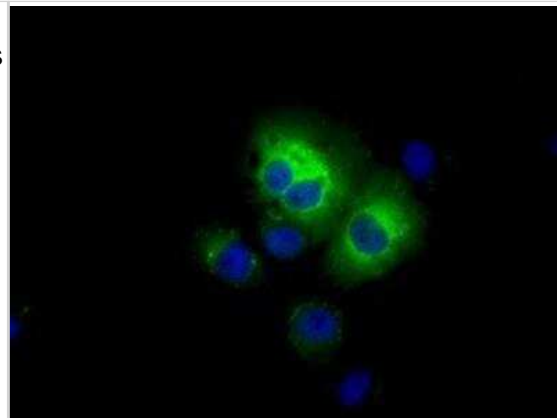
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

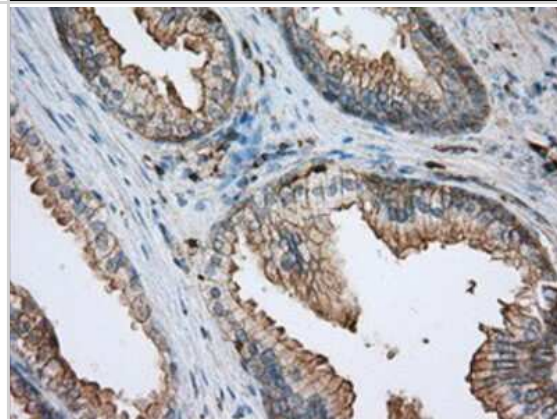
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Analysis of extracts (10ug) from 2 different cell lines by using anti-ALDH3A1 monoclonal antibody at 1:200 dilution.



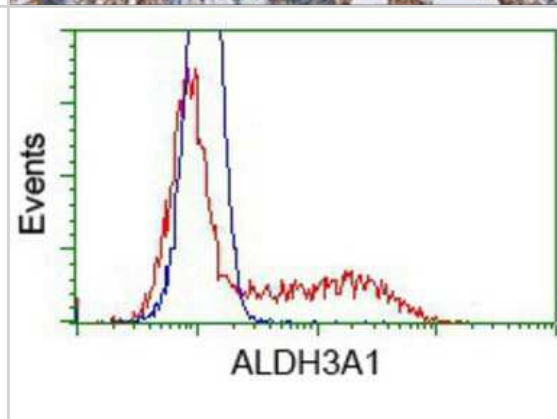
Immunocytochemistry/Immunofluorescence: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ALDH3A1.



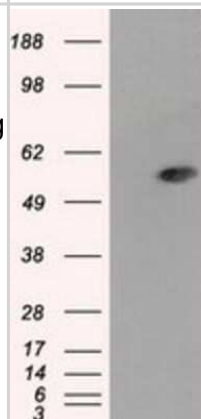
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Staining of paraffin-embedded prostate tissue using anti-ALDH3A1 mouse monoclonal antibody.



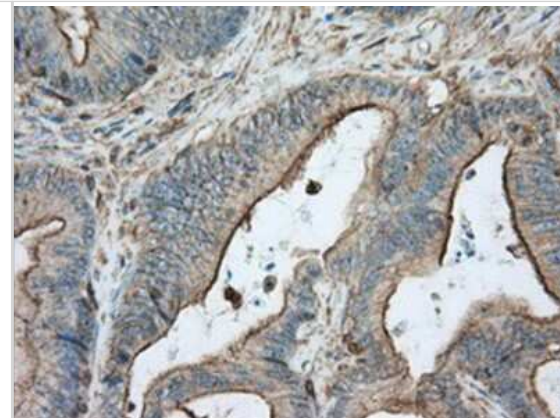
Flow Cytometry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - HEK293T cells transfected with either pCMV6-ENTRY ALDH3A1 (Red) or empty vector control plasmid (Blue) were immunostained with anti-ALDH3A1 mouse monoclonal, and then analyzed by flow cytometry.



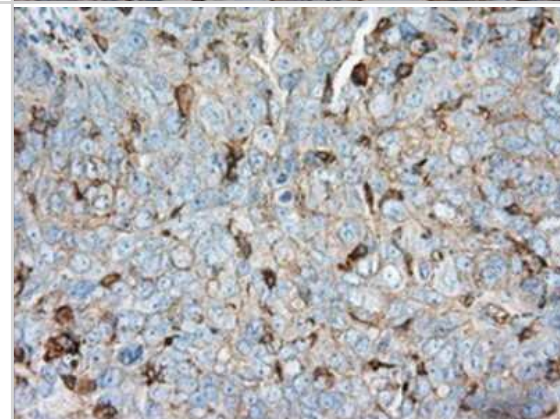
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALDH3A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALDH3A1.



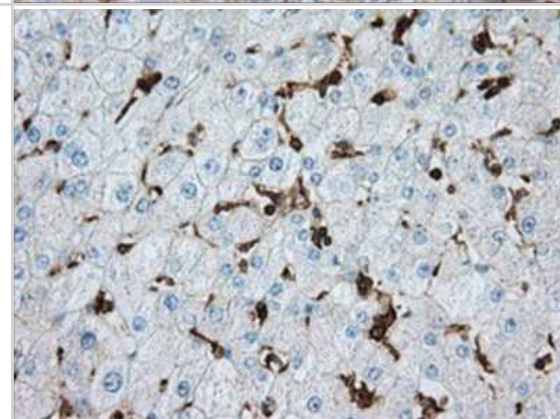
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) [NBP2-02483] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-ALDH3A1 mouse monoclonal antibody.



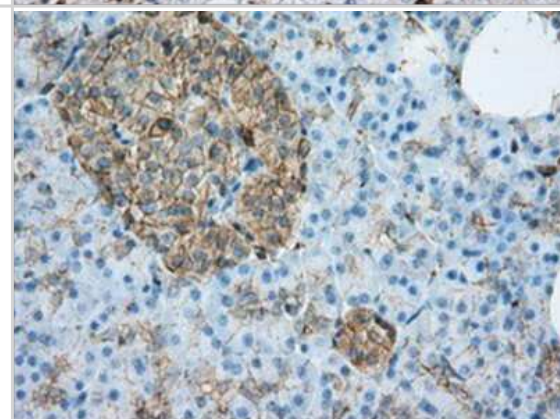
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) [NBP2-02483] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-ALDH3A1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) [NBP2-02483] - Staining of paraffin-embedded liver tissue using anti-ALDH3A1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) [NBP2-02483] - Staining of paraffin-embedded pancreas tissue using anti-ALDH3A1 mouse monoclonal antibody.





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 NBP2-02483

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-47551PEP	Aldehyde Dehydrogenase 3-A1/ALDH3A1 Recombinant Protein Antigen

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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