

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)**

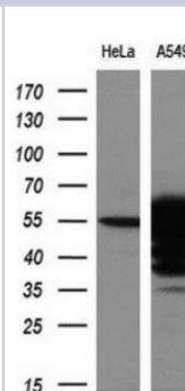
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11B6
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified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

Product Description	
Description	Novus Biologicals Mouse Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) (NBP2-02483) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

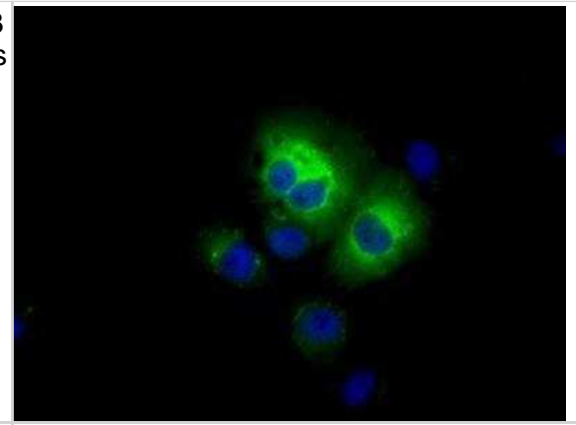
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100,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



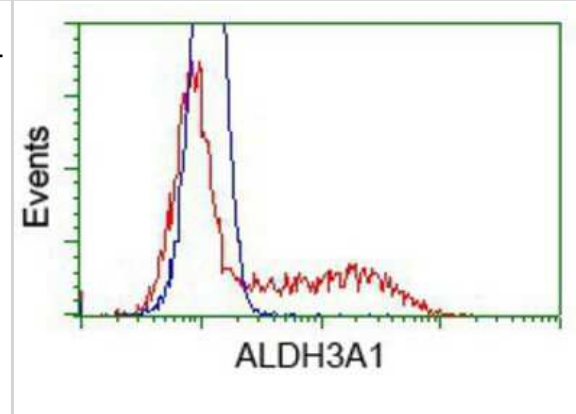
Immunocytochemistry/Immunofluorescence: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ALDH3A1.



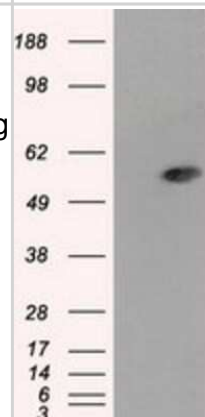
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Staining of paraffin-embedded prostate tissue using anti-ALDH3A1 mouse monoclonal antibody.



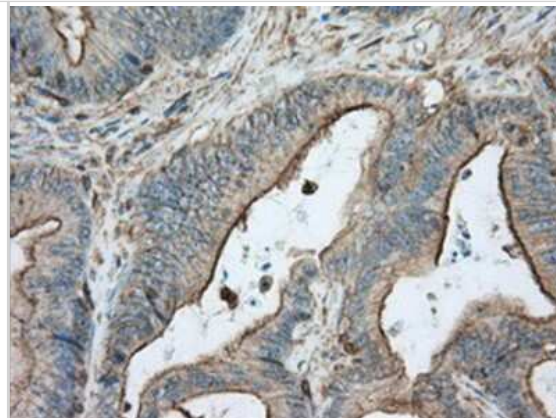
Flow Cytometry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - HEK293T cells transfected with either pCMV6-ENTRY ALDH3A1 (Red) or empty vector control plasmid (Blue) were immunostained with anti-ALDH3A1 mouse monoclonal, and then analyzed by flow cytometry.



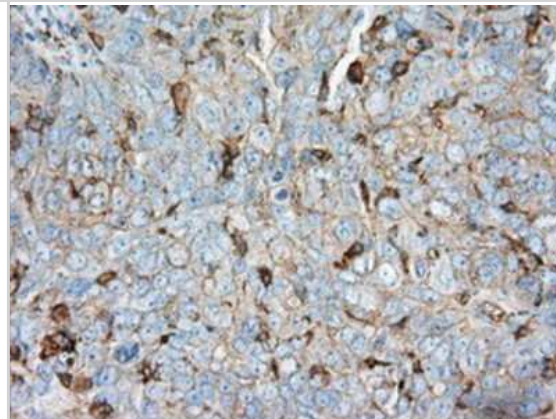
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALDH3A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted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



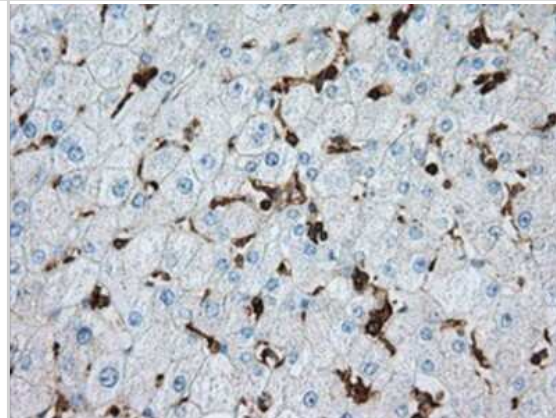
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-ALDH3A1 mouse monoclonal antibody.



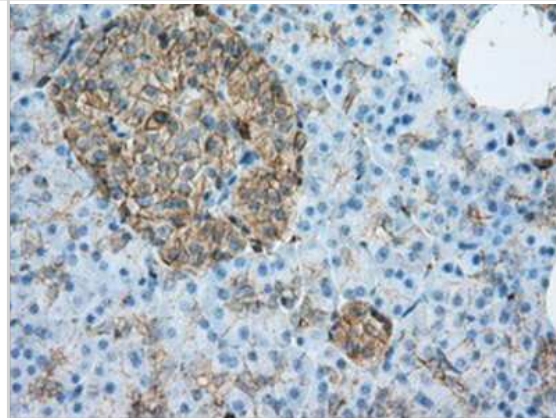
Immunohistochemistry-Paraffin: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) [NBP2-02483] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-ALDH3A1 mouse monoclonal antibody.



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



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





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Products Related to NBP2-02483

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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