

Product Datasheet

Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) - Azide and BSA Free NBP2-70152

Unit Size: 100 ug

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

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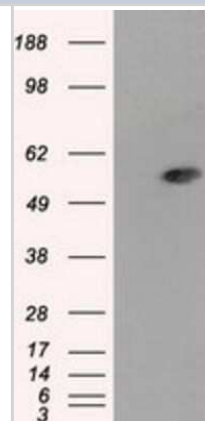


NBP2-70152**Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) - Azide and BSA Free**

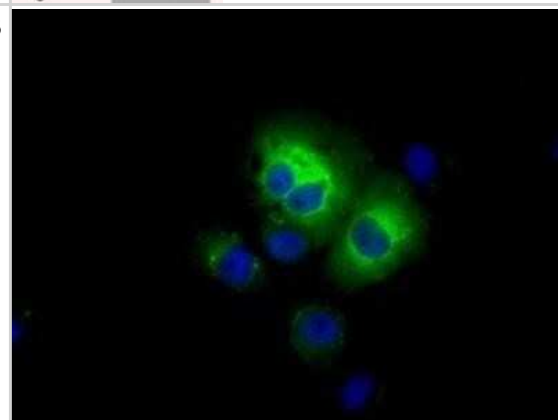
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	50.2 kDa
Product Description	
Description	Novus Biologicals Mouse Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OTI1B6) - Azide and BSA Free (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, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

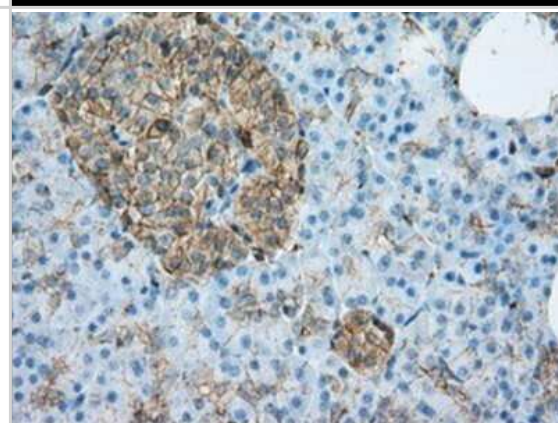
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALDH3A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALDH3A1.



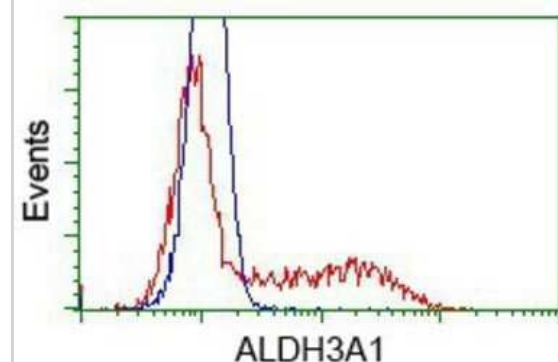
Immunocytochemistry/Immunofluorescence: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ALDH3A1.



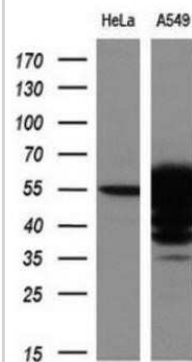
Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded pancreas tissue using anti-ALDH3A1 mouse monoclonal antibody.



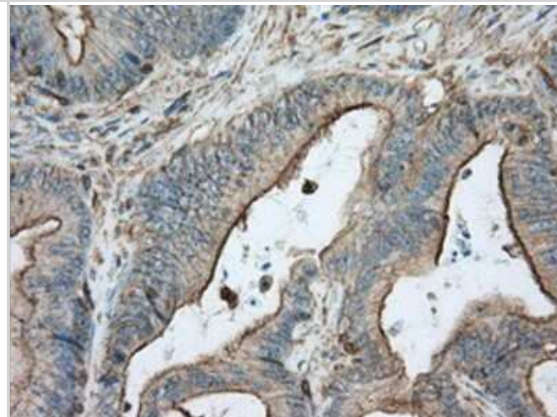
Flow Cytometry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - HEK293T cells transfected with either pCMV6-ENTRY ALDH3A1 (Red) or empty vector control plasmid (Blue) were immunostaining with anti-ALDH3A1 mouse monoclonal, and then analyzed by flow cytometry.



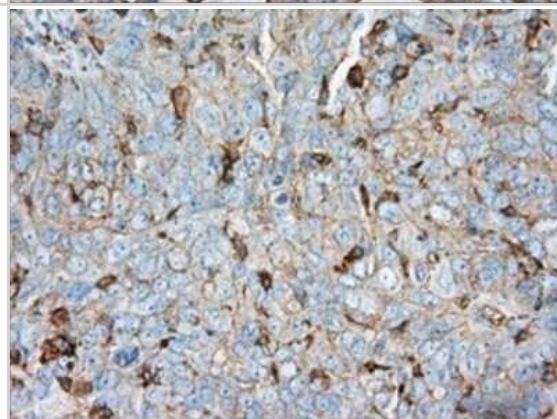
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Analysis of extracts (10ug) from 2 different cell lines by using anti-ALDH3A1 monoclonal antibody at 1:200 dilution.



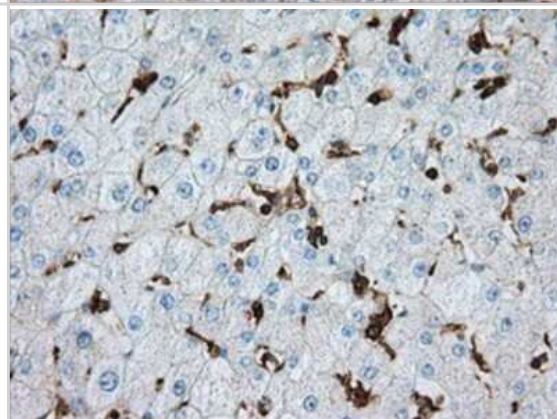
Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-ALDH3A1 mouse monoclonal antibody.



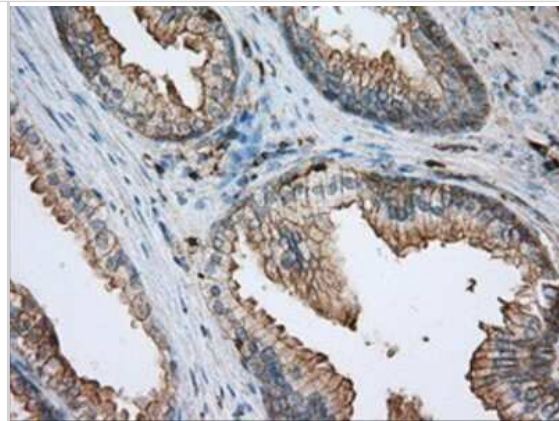
Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-ALDH3A1 mouse monoclonal antibody.



Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded liver tissue using anti-ALDH3A1 mouse monoclonal antibody.



Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded prostate tissue using anti-ALDH3A1 mouse monoclonal antibody.





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Products Related to NBP2-70152

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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