

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 (OT1B6) - Azide and BSA Free

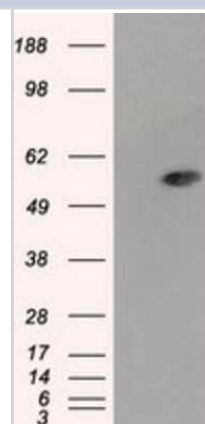
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT1B6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use 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	
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.

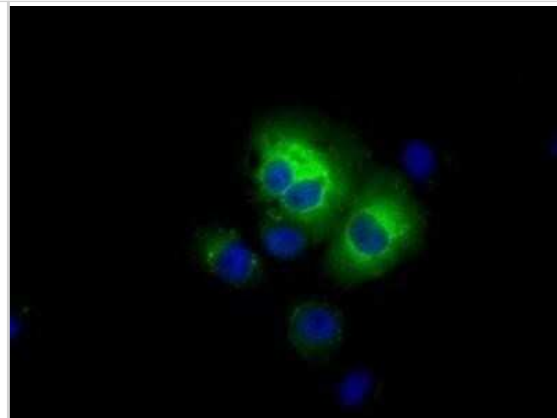
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

Images

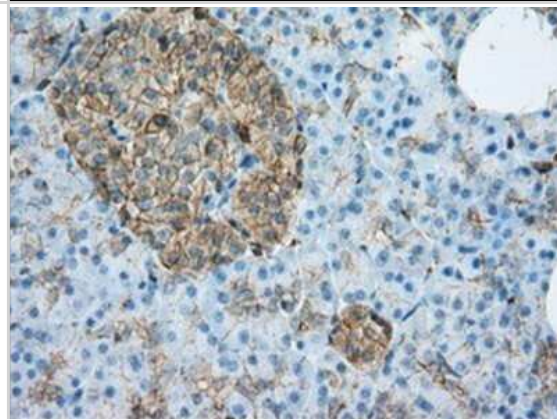
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT1B6) - Azide and BSA Free [NBP2-70152] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALDH3A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALDH3A1.



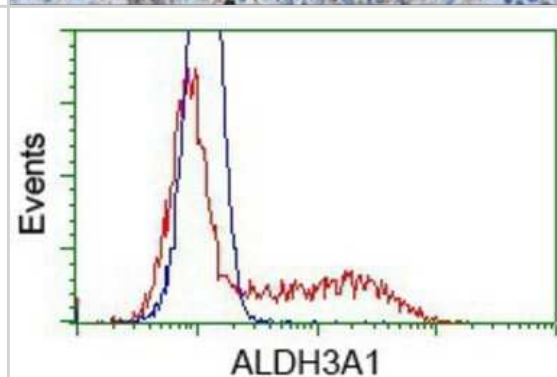
Immunocytochemistry/Immunofluorescence: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ALDH3A1.



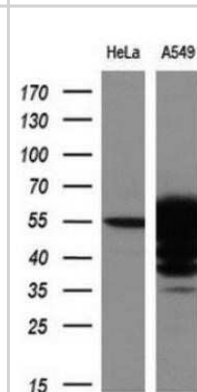
Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded pancreas tissue using anti-ALDH3A1 mouse monoclonal antibody.



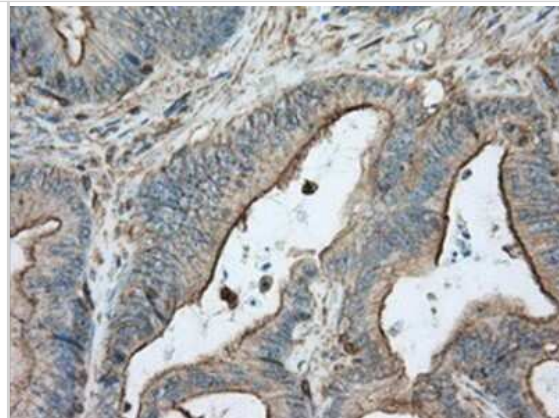
Flow Cytometry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - HEK293T cells transfected with either pCMV6-ENTRY ALDH3A1 (Red) or empty vector control plasmid (Blue) were immunostaining with anti-ALDH3A1 mouse monoclonal, and then analyzed by flow cytometry.



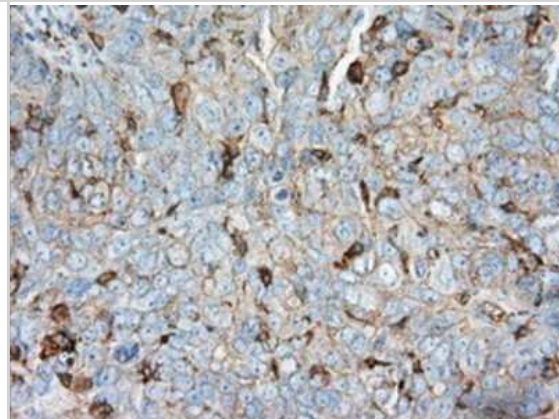
Western Blot: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Analysis of extracts (10ug) from 2 different cell lines by using anti-ALDH3A1 monoclonal antibody at 1:200 dilution.



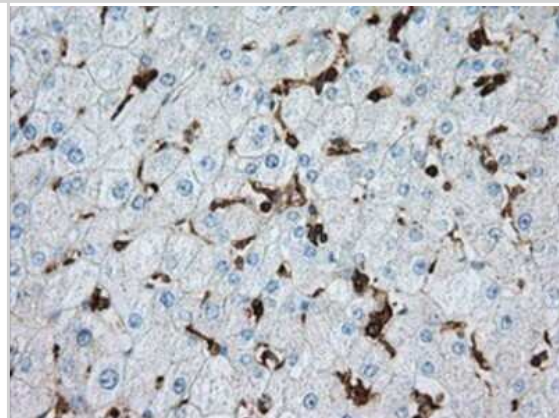
Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-ALDH3A1 mouse monoclonal antibody.



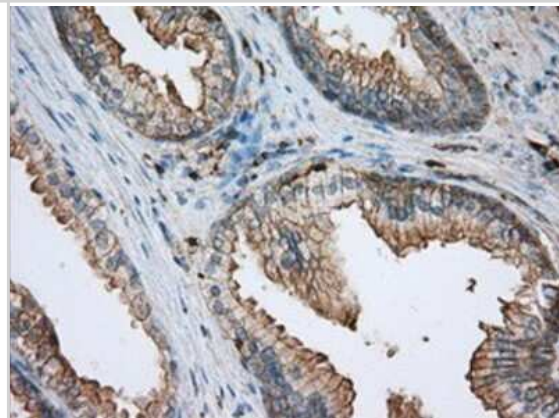
Immunohistochemistry: Aldehyde Dehydrogenase 3-A1/ALDH3A1 Antibody (OT11B6) - Azide and BSA Free [NBP2-70152] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-ALDH3A1 mouse monoclonal antibody.



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

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)
NBP2-55797PEP	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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