

Product Datasheet

alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free NBP2-70092

Unit Size: 100 ug

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

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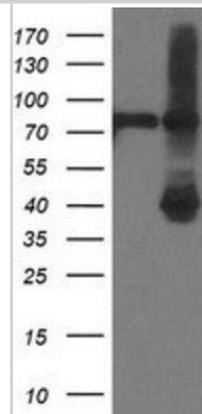
NBP2-70092

alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free

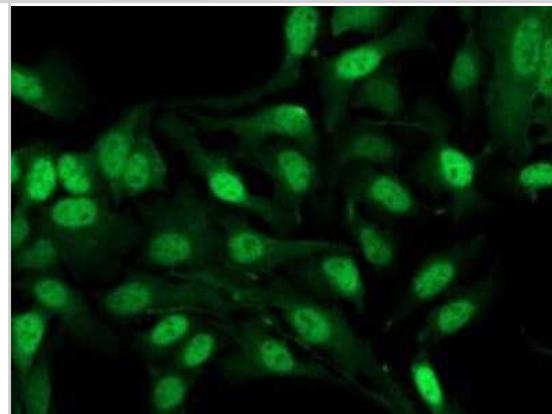
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4F12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	39.7 kDa
Product Description	
Description	Novus Biologicals Mouse alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free (NBP2-00649) 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	125
Gene Symbol	ADH1B
Species	Human, Rat, Canine
Immunogen	Full length human recombinant protein of human ADH1B (NP_000659) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

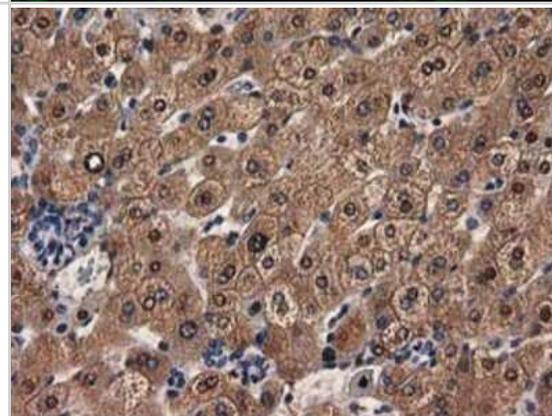
Western Blot: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY alcohol dehydrogenase 1B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with an



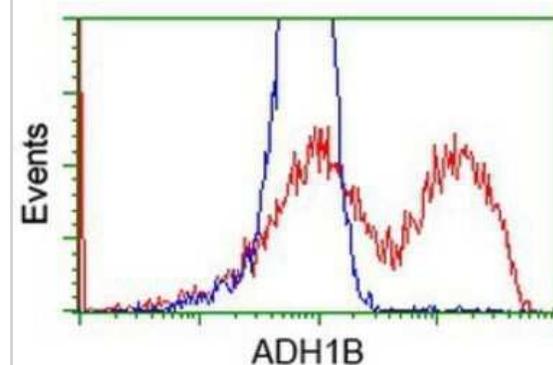
Immunocytochemistry/Immunofluorescence: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of HeLa cells using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



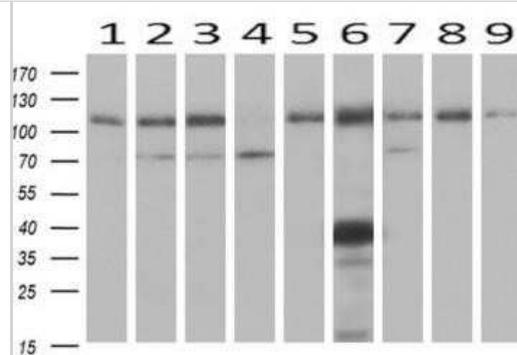
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Human liver tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



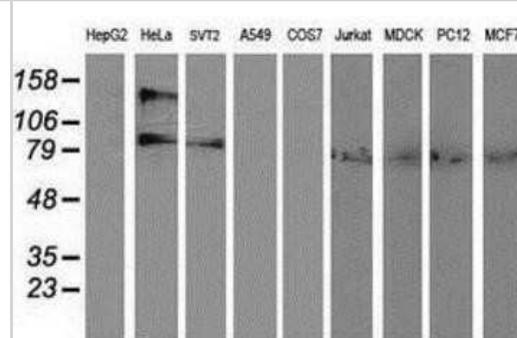
Flow Cytometry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-alcohol dehydrogenase 1B antibody, and then analyzed by flow cytometry.



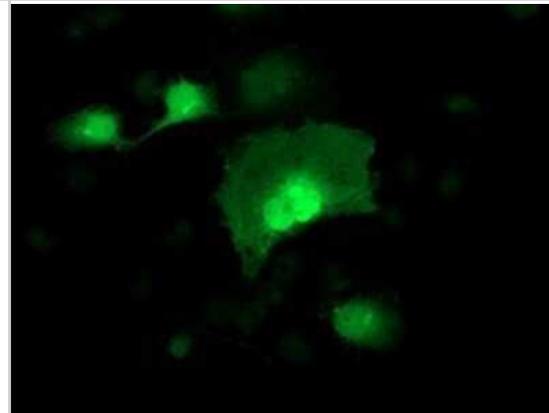
Western Blot: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Analysis of extracts (10ug) from 9 Human tissue by using anti-ADH1B monoclonal antibody at 1:1000 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



Western Blot: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Analysis of extracts (35ug) from 9 different cell lines by using anti-alcohol dehydrogenase 1B monoclonal antibody.



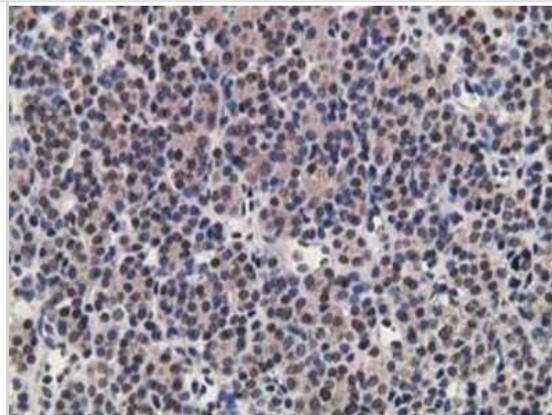
Immunocytochemistry/Immunofluorescence: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY alcohol dehydrogenase 1B.



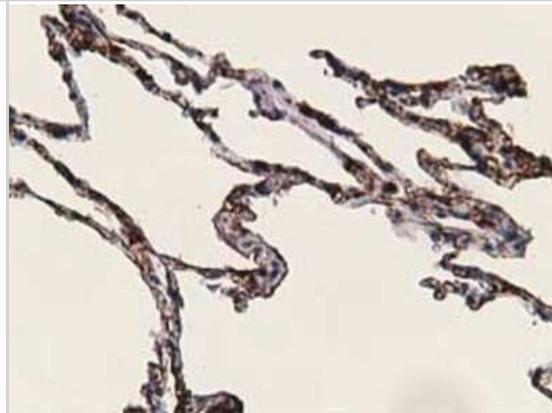
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



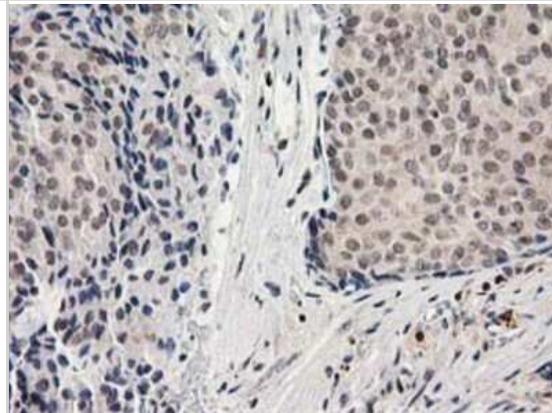
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



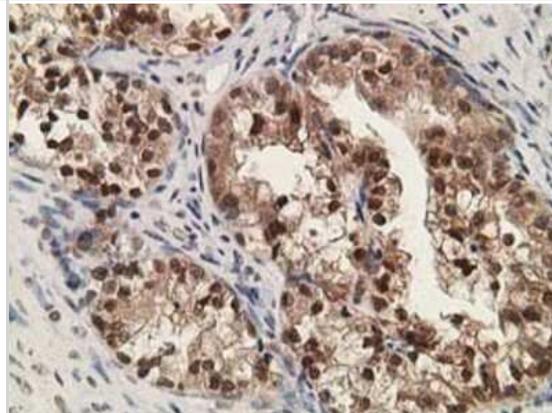
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Human lung tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



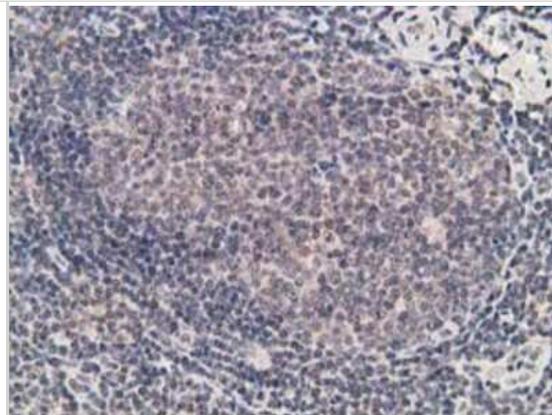
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



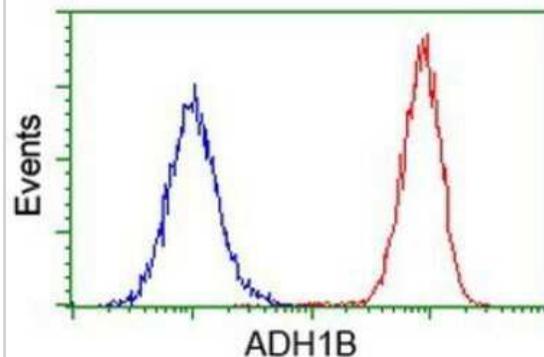
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



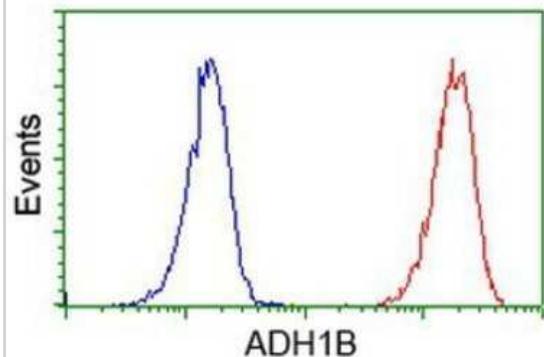
Immunohistochemistry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Staining of paraffin-embedded Human lymph node tissue using anti-alcohol dehydrogenase 1B mouse monoclonal antibody.



Flow Cytometry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Analysis of Hela cells, using anti-alcohol dehydrogenase 1B antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: alcohol dehydrogenase 1B Antibody (OTI4F12) - Azide and BSA Free [NBP2-70092] - Analysis of Jurkat cells, using anti-alcohol dehydrogenase 1B antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-70092

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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