

Product Datasheet

alcohol dehydrogenase 7 Antibody (OTI2H10) NBP2-03741

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-03741

alcohol dehydrogenase 7 Antibody (OTI2H10)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2H10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	41.3 kDa

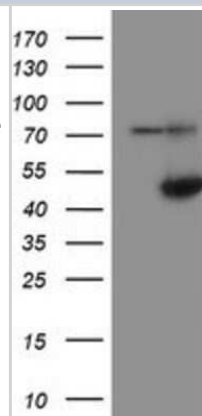
Product Description	
Description	Novus Biologicals Mouse alcohol dehydrogenase 7 Antibody (OTI2H10) (NBP2-03741) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	131
Gene Symbol	ADH7
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ADH7(NP_000664) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

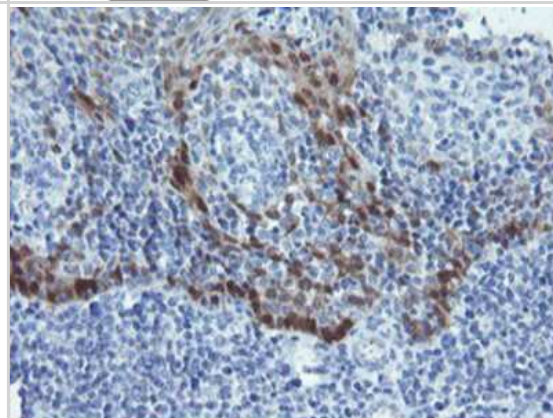


Images

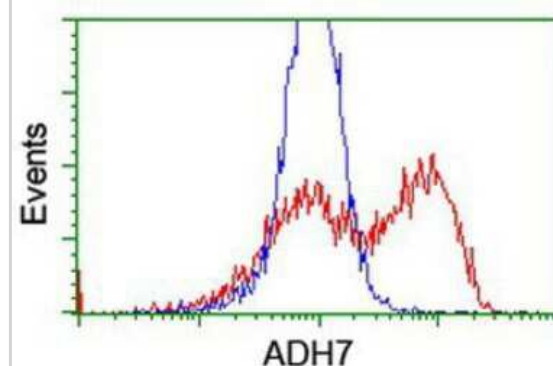
Western Blot: alcohol dehydrogenase 7 Antibody (2H10) [NBP2-03741] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY alcohol dehydrogenase 7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-alcohol dehydrogenase 7.



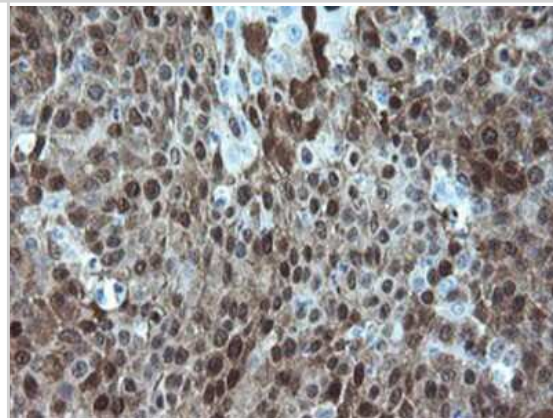
Immunohistochemistry-Paraffin: alcohol dehydrogenase 7 Antibody (2H10) [NBP2-03741] Staining of paraffin-embedded Human tonsil using anti-alcohol dehydrogenase 7 mouse monoclonal antibody.



Flow Cytometry: alcohol dehydrogenase 7 Antibody (2H10) [NBP2-03741] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-alcohol dehydrogenase 7 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: alcohol dehydrogenase 7 Antibody (2H10) [NBP2-03741] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-alcohol dehydrogenase 7 mouse monoclonal antibody.



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Products Related to NBP2-03741

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000131-P01-10ug	Recombinant Human alcohol dehydrogenase 7 GST (N-Term) Protein

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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