# **Product Datasheet**

# Serine Dehydratase Antibody (OTI4C3) NBP2-01553

Unit Size: 0.1 ml

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

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# NBP2-01553

Serine Dehydratase Antibody (OTI4C3)

Senne Denydratase Antibody (OT14C3)	
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	OTI4C3
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	34.4 kDa
Product Description	
Host	Mouse
Gene ID	10993
Gene Symbol	SDS
Species	Human
Reactivity Notes	Human
Immunogen	Full length recombinant protein of human Serine Dehydratase (NP_006834) produced in HEK293T cells.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:150
4	

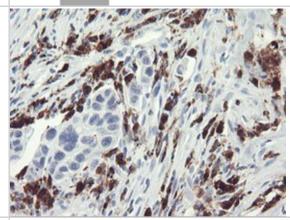


#### **Images**

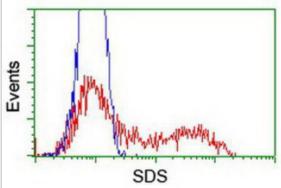
Western Blot: Serine Dehydratase Antibody (4C3) [NBP2-01553] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Serine Dehydratase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by Serine Dehydratase-PAGE and immunoblotted with anti-Serine Dehydratase.

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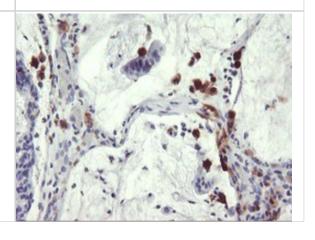
Immunohistochemistry-Paraffin: Serine Dehydratase Antibody (4C3) [NBP2-01553] Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Serine Dehydratase mouse monoclonal antibody.



Flow Cytometry: Serine Dehydratase Antibody (4C3) [NBP2-01553] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Serine Dehydratase antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: Serine Dehydratase Antibody (4C3) [NBP2-01553] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Serine Dehydratase mouse monoclonal antibody.





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#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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