

Product Datasheet

Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free NBP2-74074

Unit Size: 100 ug

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

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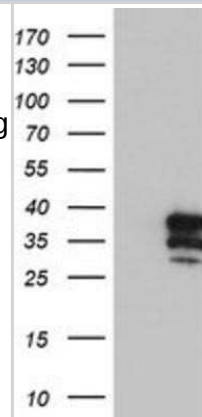


NBP2-74074**Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free**

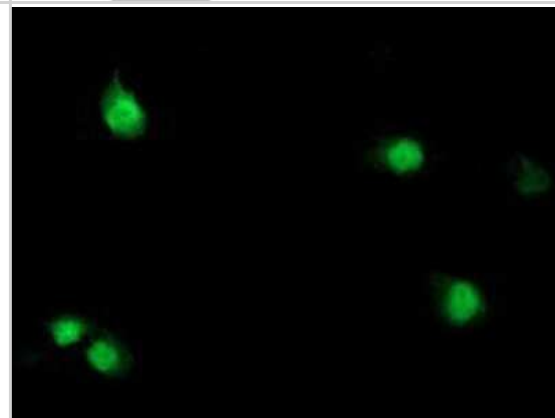
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D3
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	34.4 kDa
Product Description	
Description	Novus Biologicals Mouse Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free (NBP2-01506) 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	10993
Gene Symbol	SDS
Species	Human
Immunogen	Full length human recombinant protein of human SDS(NP_006834) 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 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

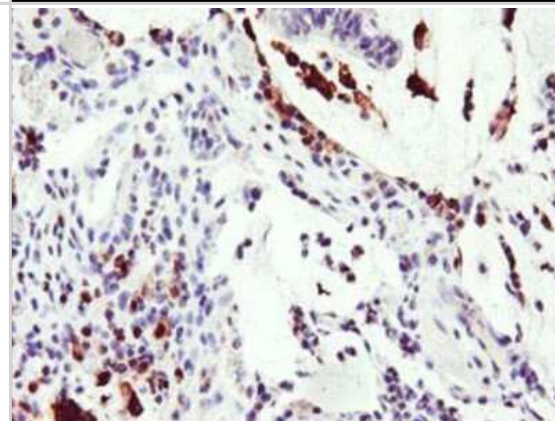
Western Blot: Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free [NBP2-74074] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Serine Dehydratase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by Serine Dehydratase-PAGE and immunoblotted



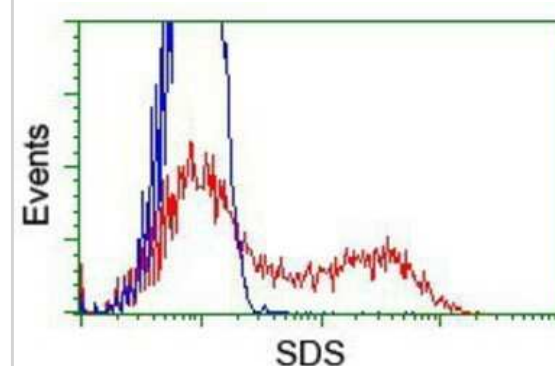
Immunocytochemistry/Immunofluorescence: Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free [NBP2-74074] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Serine Dehydratase.



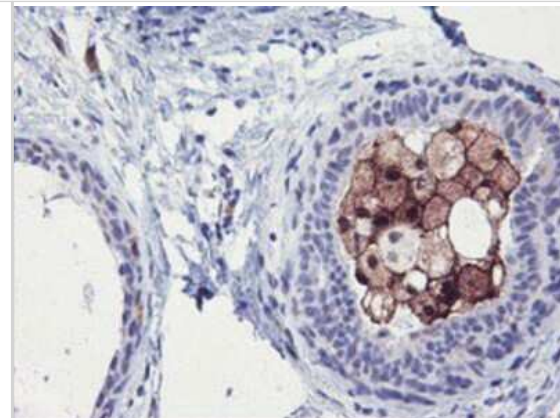
Immunohistochemistry: Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free [NBP2-74074] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Serine Dehydratase mouse monoclonal antibody.



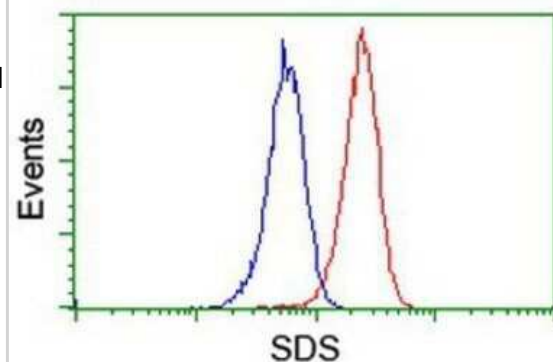
Flow Cytometry: Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free [NBP2-74074] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Serine Dehydratase antibody, and then analyzed by flow cytometry.



Immunohistochemistry: Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free [NBP2-74074] - Staining of paraffin-embedded Human breast tissue using anti-Serine Dehydratase mouse monoclonal antibody.



Flow Cytometry: Serine Dehydratase Antibody (OTI3D3) - Azide and BSA Free [NBP2-74074] - Analysis of Jurkat cells, using anti-Serine Dehydratase antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-74074

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)
H00010993-P01-10ug	Recombinant Human Serine Dehydratase 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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