# **Product Datasheet**

# SSSCA1 Antibody (OTI2F5) - Azide and BSA Free NBP2-74359

Unit Size: 100 ug

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

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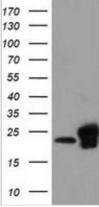
#### NBP2-74359

SSSCA1 Antibody (OTI2F5) - Azide and BSA Free

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Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F5
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	21.3 kDa
Product Description	
Host	Mouse
Gene ID	10534
Gene Symbol	ZNRD2
Species	Human
Immunogen	Full length human recombinant protein of human SSSCA1 (NP_006387) 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 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready
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#### Images

Western Blot: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSSCA1 (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-SSSCA1.

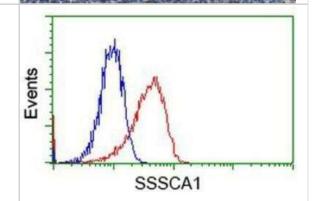


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Immunocytochemistry/Immunofluorescence: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SSSCA1.

Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-SSSCA1 mouse monoclonal antibody.



Flow Cytometry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Analysis of Jurkat cells, using anti-SSSCA1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).

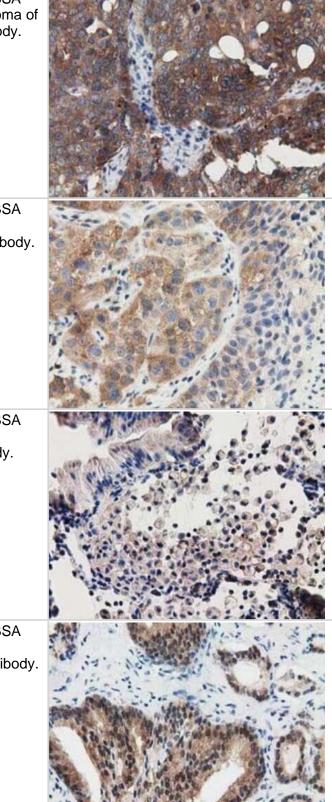
Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SSSCA1 mouse monoclonal antibody.

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Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SSSCA1 mouse monoclonal antibody.



Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SSSCA1 mouse monoclonal antibody.

Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SSSCA1 mouse monoclonal antibody.

Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SSSCA1 mouse monoclonal antibody.

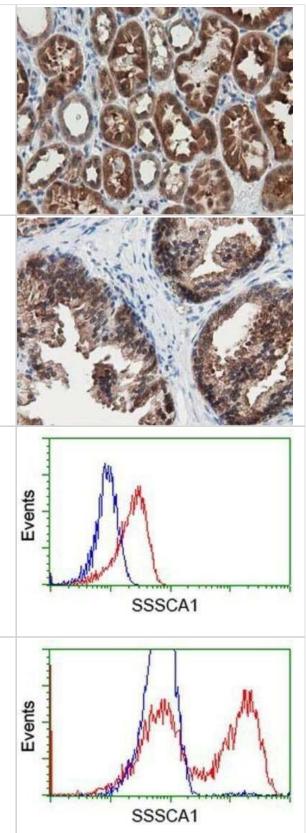


Immunohistochemistry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-SSSCA1 mouse monoclonal antibody.

Flow Cytometry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - Analysis of Hela cells, using anti-SSSCA1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).

Flow Cytometry: SSSCA1 Antibody (OTI2F5) - Azide and BSA Free [NBP2-74359] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-SSSCA1 antibody, and then analyzed by flow

cytometry.







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### Products Related to NBP2-74359

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)
NBP2-22811	Recombinant Human SSSCA1 His 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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