

Product Datasheet

Spermine synthase Antibody (OTI3C9) NBP2-00900

Unit Size: 0.1 ml

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

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NBP2-00900**Spermine synthase Antibody (OTI3C9)****Product Information**

Unit Size	0.1 ml
Concentration	0.92 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3C9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	41.1 kDa

Product Description

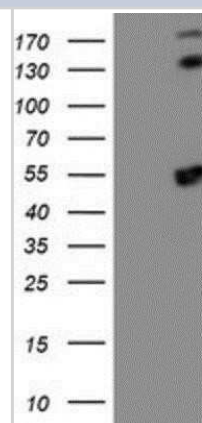
Host	Mouse
Gene ID	6611
Gene Symbol	SMS
Species	Human, Mouse, Rat, Canine, Primate, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. 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 SMS(NP_004586) produced in HEK293T cell.

Product Application Details

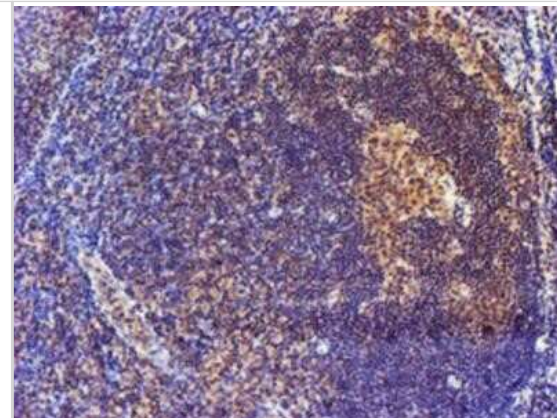
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

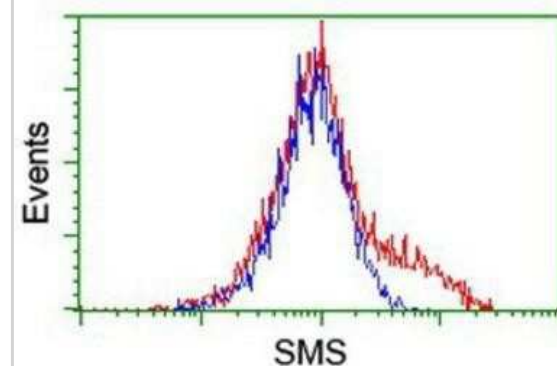
Western Blot: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Spermine synthase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Spermine synthase.



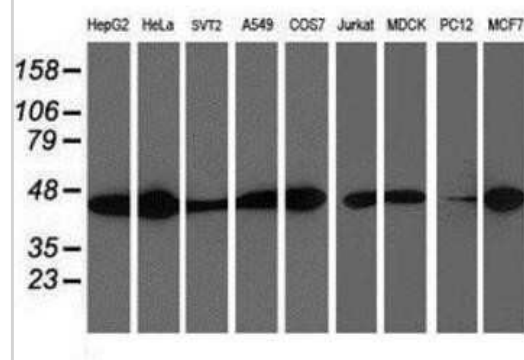
Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Human tonsil using anti-Spermine synthase mouse monoclonal antibody.



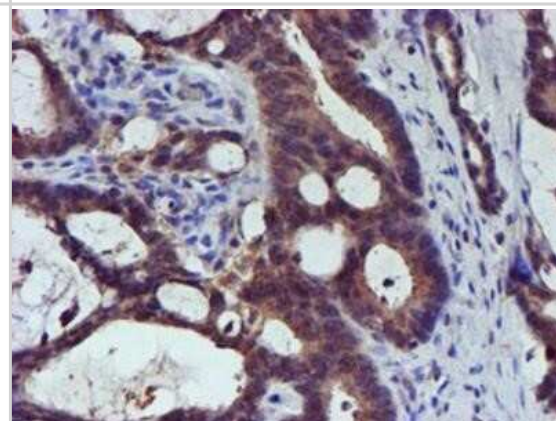
Flow Cytometry: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Spermine synthase antibody, and then analyzed by flow cytometry.



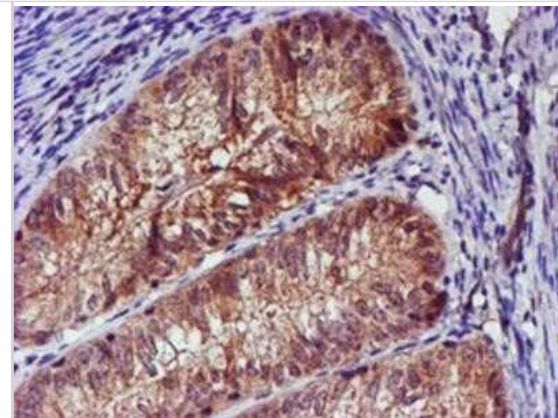
Western Blot: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Spermine synthase monoclonal antibody.



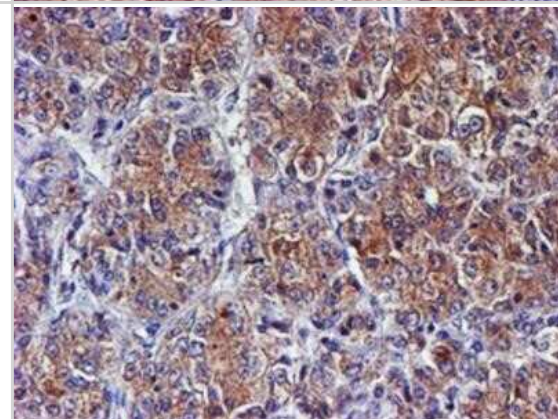
Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-Spermine synthase mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Spermine synthase mouse monoclonal antibody.



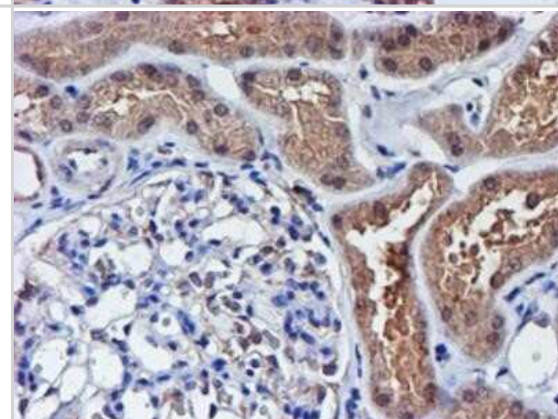
Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Spermine synthase mouse monoclonal antibody.



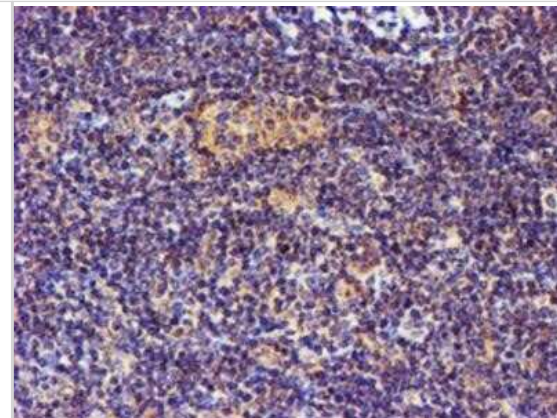
Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Spermine synthase mouse monoclonal antibody.



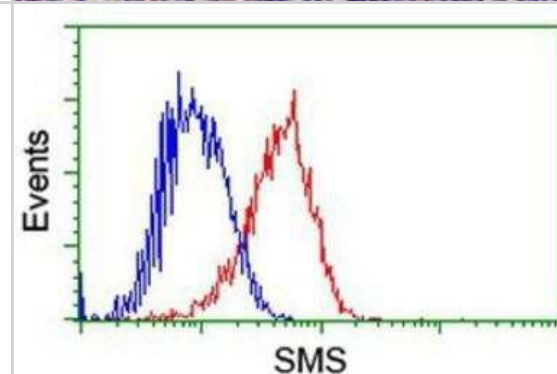
Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Human Kidney tissue using anti-Spermine synthase mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Staining of paraffin-embedded Human lymphoma tissue using anti-Spermine synthase mouse monoclonal antibody.



Flow Cytometry: Spermine synthase Antibody (OTI3C9) [NBP2-00900] - Analysis of Hela cells, using anti-Spermine synthase antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-00900

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-78857-50ug	Recombinant Human Spermine synthase 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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