

## Anti-ZNRD2 Mouse Monoclonal Antibody [Clone ID: OTI2F5]

Catalog Number: M33989

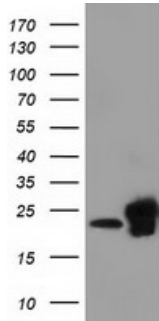
### Overview

Product Name	Anti-ZNRD2 Mouse Monoclonal Antibody [Clone ID: OTI2F5]
Reactive Species	Human
Description	Boster Bio SSSCA1 mouse monoclonal antibody, clone OTI2F5 (formerly 2F5). Catalog# M33989. Tested in FC, IF, IHC, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2F5
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	O60232

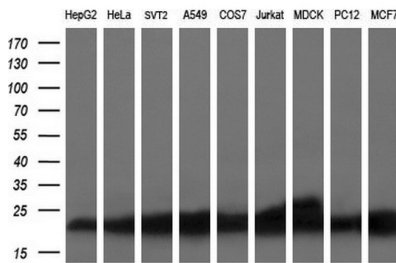
### Technical Details

Immunogen	Full length human recombinant protein of human SSSCA1 (NP_006387) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.48 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:100 Flow Cytometry 1:100 IHC: 1:150

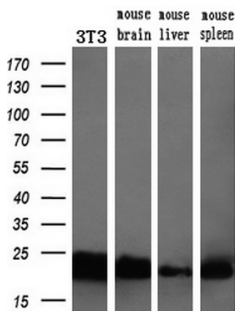
## Anti-ZNRD2 Mouse Monoclonal Antibody [Clone ID: OTI2F5] (M33989) Images



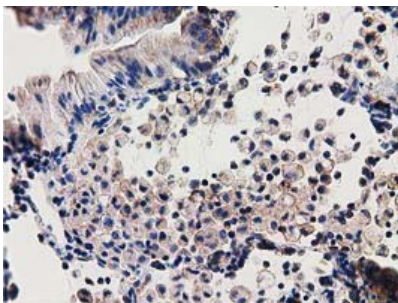
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSSCA1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SSSCA1.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SSSCA1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human) at 1:200 dilution.

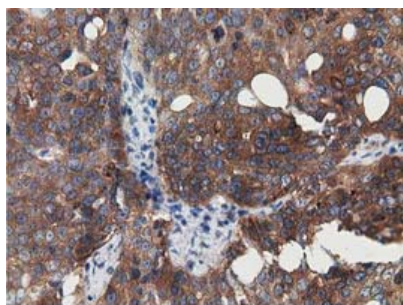


Western blot analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-SSSCA1 monoclonal antibody (1:200).

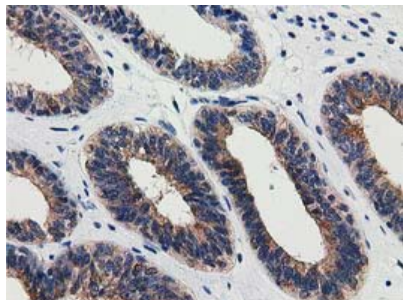


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SSSCA1 mouse monoclonal antibody. (M33989)

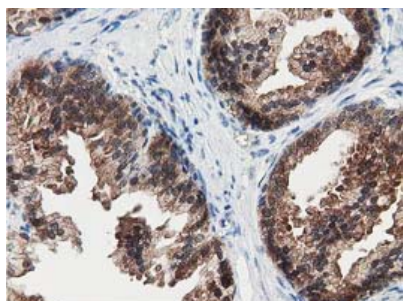
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SSSCA1 mouse monoclonal antibody. (M33989)



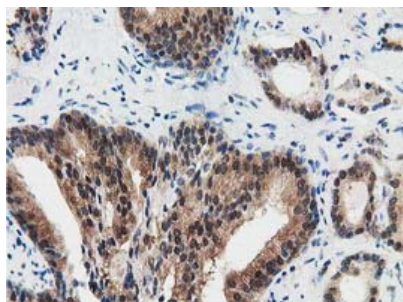
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SSSCA1 mouse monoclonal antibody. (M33989)



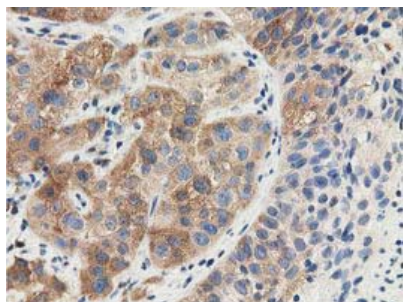
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-SSSCA1 mouse monoclonal antibody. (M33989)



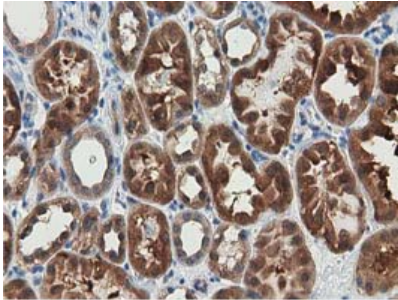
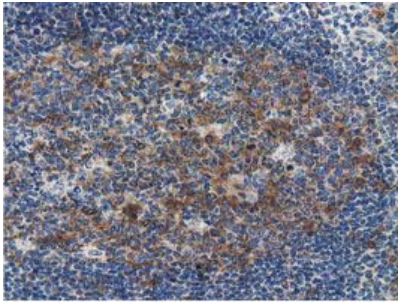
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SSSCA1 mouse monoclonal antibody. (M33989)



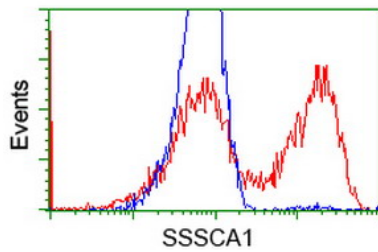
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SSSCA1 mouse monoclonal antibody. (M33989)



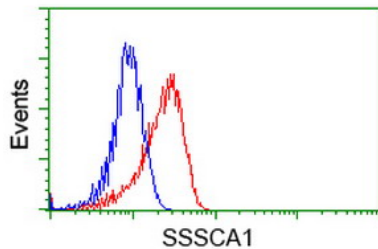
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-SSSCA1 mouse monoclonal antibody. (M33989)



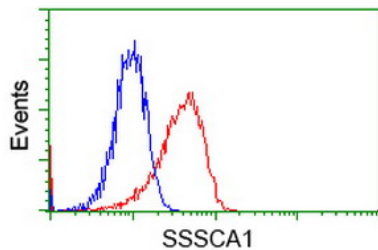
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-SSSCA1 mouse monoclonal antibody. (M33989)



HEK293T cells transfected with either SSSCA1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SSSCA1 antibody (M33989)

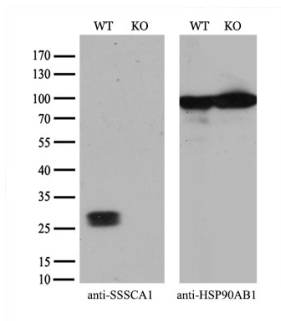
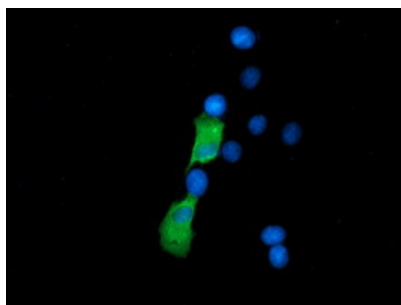


Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells

Anti-SSSCA1 mouse monoclonal antibody (M33989) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SSSCA1.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT) and SSSCA1-Knockout 293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-SSSCA1 monoclonal antibody M33989 (1:2000<sup>x</sup>). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.

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