

Mouse SSSCA1 Monoclonal Antibody | anti-SSSCA1 antibody

SSSCA1 antibody

CATALOG # AAA108261	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

SSSCA1; Monoclonal Antibody; SSSCA1 antibody; Monoclonal SSSCA1; Anti-SSSCA1; Sjogren syndrome/scleroderma autoantigen 1; p27; Autoantigen p27; Centromeric autoantigen; SSSCA 1; SSSCA-1; anti-SSSCA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F5
Purity/Purification	SSSCA1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	188
Applicable Applications for anti-SSSCA1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	This antigen is recognized by a subset of anti-centromere antibodies from patients with scleroderma and/or Sjogren's syndrome. Subcellular localization has not yet been established.
Cross-Reactivity	Human
Immunogen	SSSCA1 antibody was raised in mouse using a full length recombinant protein of human SSSCA1 (NP_006387) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant SSSCA1 protein using SSSCA1 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SSSCA1 protein (Right) or empty vector (Left) detected with SSSCA1 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant SSSCA1 protein (red) or empty vector (blue) stained using SSSCA1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SSSCA1 antibody	Mouse monoclonal SSSCA1 antibody
Product Categories/Family for anti-SSSCA1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	62857811
NCBI GeneID	550002
NCBI Accession #	NP_001017248.1
NCBI GenBank Nucleotide #	NM_001017248.2
NCBI Official Full Name	Sjogren syndrome/scleroderma autoantigen 1
NCBI Official Synonym Full Names	Sjogren syndrome/scleroderma autoantigen 1
NCBI Official Symbol	ssscA1
NCBI Protein Information	Sjogren syndrome/scleroderma autoantigen 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ssscA1-antibody-clone-2f5-western-blot-immunofluorescence-flow-cytometry-elisa/108261>