Mouse SSX1 Monoclonal Antibody | anti-SSX1 antibody

SSX1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107382	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

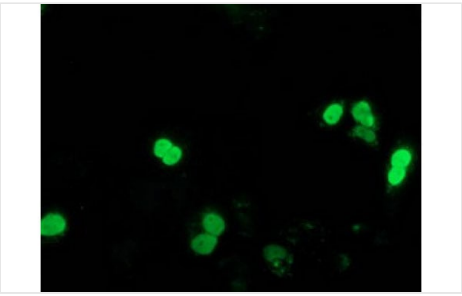
PRODUCT SYNONYMS

SSX1; Monoclonal Antibody; SSX1 antibody; Monoclonal SSX1; Anti-SSX1; Synovial sarcoma X breakpoint 1; CT5.1; Cancer/testis antigen 5.1; SSRC; MGC150425; SSX 1; SSX-1; anti-SSX1 antibody

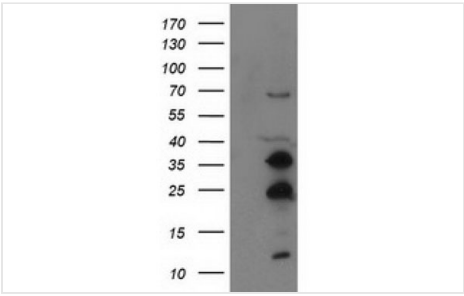
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2 E9
Purity/Purification	SSX1 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-SSX1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneously humoral andcellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. SSX1, SSX2 and SSX4 genes have been involved in the t(X;18) translocation characteristically found in all synovial sarcomas.
Cross-Reactivity	Human, Dog
Immunogen	SSX1 antibody was raised in mouse using a full length recombinant protein of human SSX1 (NP_005626) produced in E Coli 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.

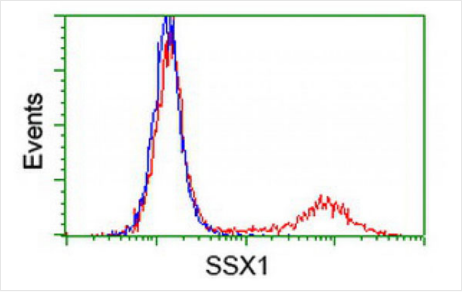
IMAGES



IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant SSX1 protein using SSX1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SSX1 protein (Right) or empty vector (Left) detected with SSX1 antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant SSX1 protein (red) or empty vector (blue) stained using SSX1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SSX1 antibody	Mouse monoclonal SSX1 antibody
Product Categories/Family for anti-SSX1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032121
NCBI GeneID	6756
NCBI Accession #	NP_005626
NCBI GenBank Nucleotide #	NM_005635.2
UniProt Accession #	Q16384; Q08AJ2; Q5JQ64; A3KN76
Molecular Weight	21,931 Da
NCBI Official Full Name	protein SSX1
NCBI Official Synonym Full Names	synovial sarcoma, X breakpoint 1
NCBI Official Symbol	SSX1
NCBI Official Synonym Symbols	SSRC; CT5.1
NCBI Protein Information	protein SSX1
UniProt Protein Name	Protein SSX1
UniProt Gene Name	**SSX1**

UniProt Synonym Gene Names	CT5.1
UniProt Entry Name	SSX1_HUMAN

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://www.aaabiotech.com/monoclonal/ssx1-antibody-clone-2-e9-western-blot-immunofluorescence-flow-cytometry-elisa/107382