

Mouse SSX5 Monoclonal Antibody | anti-SSX5 antibody

SSX5 antibody

CATALOG # AAA106620	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

SSX5; Monoclonal Antibody; SSX5 antibody; Monoclonal SSX5; Anti-SSX5; MGC9494; SSX 5; SSX-5; anti-SSX5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3G6
Purity/Purification	SSX5 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	0.5-1 mg/ml (varies by lot)
Sequence Length	188
Applicable Applications for anti-SSX5 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 and cellular 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. This gene appears not to be involved in this type of chromosome translocation.
Cross-Reactivity	Human
Immunogen	SSX5 antibody was raised in Mouse using full length human recombinant protein of human SSX5 produced in HEK293T cell 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 SSX5 protein using SSX5 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SSX5 protein (Right) or empty vector (Left) detected with SSX5 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant SSX5 protein (red) or empty vector (blue) stained using SSX5 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SSX5 antibody	Mouse monoclonal SSX5 antibody
Product Categories/Family for anti-SSX5 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	2952025
Molecular Weight	26,284 Da
NCBI Official Full Name	SSX5
UniProt Protein Name	Protein SSX5
UniProt Gene Name	SSX5
UniProt Entry Name	SSX5_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://stage.aaabiotech.com/monoclonal/ssx5-antibody-clone-3g6-western-blot-immunofluorescence-flow-cytometry-elisa/106620>