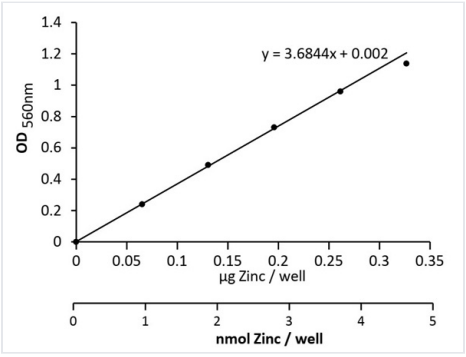
SSX Antibody – Polyclonal

PRODUCT OVERVIEW

Product Name	SSX, Polyclonal Antibody
Full Product Name	SSX Polyclonal Antibody
Product Gene Name	anti-SSX antibody
Clonality	Polyclonal
Molecular Weight	21,931 Da
OMIM	312820
3D Structure	ModBase 3D Structure for Q16384
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-SSX antibody	Background: Zinc, a metallic chemical element, symbol Zn and atomic number 30 is chemically similar to Magnesium due to its similar size and sole oxidation state of +2. Zinc is an essential mineral of great biological significance since many enzymes require it as an essential cofactor. Examples of zinc's biological roles include signal transduction, gene expression, regulation of apoptosis, synaptic plasticity and prostate gland function. Zinc Assay Kit is a convenient colorimetric assay in which Zinc binds to a ligand with development of absorbance at 560nm. It can be used with biological samples such as serum, plasma, csf or urine.
Other Notes	Small volumes of anti-SSX antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SSX purchase	MBS8526166 is an antibody targeting SSX. Also known as SSX Polyclonal Antibody.



Typical Testing Data/Standard Curve (for reference only) of anti-SSX antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SSX. It may not necessarily be applicable to this product.

NCBI GI #	522838259
NCBI GeneID	6756
NCBI Accession #	NP_001265620.1
UniProt Primary Accession #	Q16384
UniProt Secondary Accession #	Q08AJ2; Q5JQ64; A3KN76
UniProt Related Accession #	Q16384

GenBank Nucleotide #	NM_001278691.1
NCBI Official Full Name	protein SSX1
NCBI Official Synonym Full Names	SSX family member 1
NCBI Official Symbol	SSX1
NCBI Official Synonym Symbols	SSRC; CT5.1
UniProt Protein Name	Protein SSX1
UniProt Synonym Protein Names	Cancer/testis antigen 5.1; CT5.1; Synovial sarcoma, X breakpoint 1
UniProt Gene Name	SSX1
UniProt Synonym Gene Names	CT5.1
NCBI Protein Information	protein SSX1
NCBI Summary for SSX	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 spontaneous humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. This gene, and also the SSX2 and SSX4 family members, have been involved in t(X;18)(p11.2;q11.2) translocations that are characteristically found in all synovial sarcomas. This translocation results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of the SSX genes on chromosome X. The encoded hybrid proteins are likely responsible for transforming activity. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome X. [provided by RefSeq, Jul 2013]
UniProt Comments for SSX	Could act as a modulator of transcription.
Research Articles on SSX	**1.** Data indicate that the oncogene SS18-SSX1 promotes tumorigenesis by increasing the expression of SHC SH2-domain binding protein 1 (SHCBP1), which normally acts as a tumor promoting factor.
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