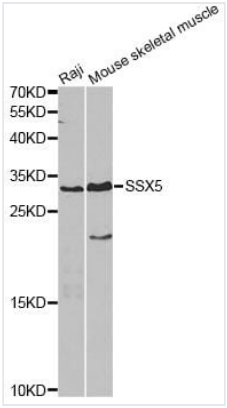
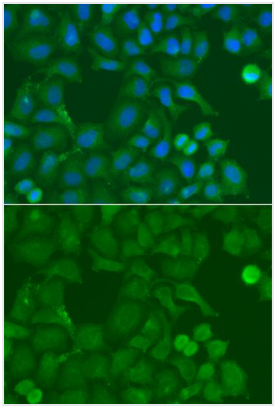
SSX5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SSX5, Polyclonal Antibody
Full Product Name	SSX5 Polyclonal Antibody
Product Gene Name	anti-SSX5 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Purity/Purification	Affinity Purification
Concentration	1mg/ml (lot specific)
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Molecular Weight	188
OMIM	300327
3D Structure	ModBase 3D Structure for O60225
Species	Human
Immunogen	Recombinant protein of human SSX5
Calculated Molecular Weight	26kDa
Product Categories/Family for anti-SSX5 antibody	Polyclonal
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SSX5 antibody	Western Blot (WB)
Application Notes for anti-SSX5 antibody	WB: 1:200-1:2000
Related Product Information for anti-SSX5 antibody	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. While some of the related SSX genes are involved in t(X;18)(p11.2;q11.2) translocations that are characteristically found in all synovial sarcomas, this gene does not appear to be involved in such translocations. Two transcript variants encoding distinct isoforms have been identified for this gene.
Other Notes	Small volumes of anti-SSX5 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 SSX5 purchase	MBS9125603 is an antibody targeting SSX5. Also known as SSX5 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-SSX5 antibody
Western blot analysis of extracts of various cell lines, using SSX5 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 90s.



Immunofluorescence (IF) of anti-SSX5 antibody
Immunofluorescence analysis of A549 cells using SSX5 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SSX5. It may not necessarily be applicable to this product.

NCBI GI #	115502458
NCBI GeneID	6758
NCBI Accession #	O60225.3
UniProt Primary Accession #	O60225
UniProt Secondary Accession #	Q5JQ59; Q5JQ60; Q96AW3
UniProt Related Accession #	O60225
NCBI Official Full Name	Protein SSX5
NCBI Official Synonym Full Names	synovial sarcoma, X breakpoint 5
NCBI Official Symbol	SSX5
UniProt Protein Name	Protein SSX5
Protein Family	Protein
UniProt Gene Name	SSX5
UniProt Entry Name	SSX5_HUMAN
NCBI Protein Information	protein SSX5
UniProt Comments for SSX5	Ssxb8: Could act as a modulator of transcription. Belongs to the SSX family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Cancer Testis Antigen (CTA) Chromosomal Location of Human Ortholog: Xp11.23 Cellular Component: nucleus Molecular Function: nucleic acid binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
Research Articles on SSX5	**1.** Two kinds of cancer-testis antigen, SSX-2 and SSX-5 showed high-specific and high-frequent expression in hepatocellular carcinoma tissues, but neither of them could be detected in adjacent non-HCC tissues.

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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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