

Rabbit anti-Human SSX2 Polyclonal Antibody | anti-SSX2 antibody

SSX2 antibody - C-terminal region

CATALOG # AAA198207	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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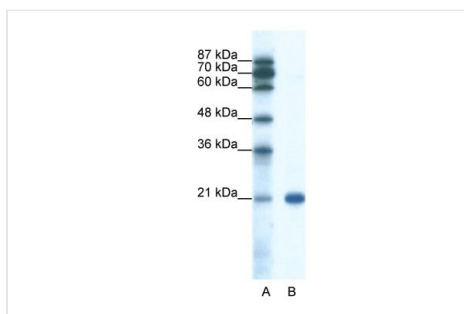
PRODUCT SYNONYMS

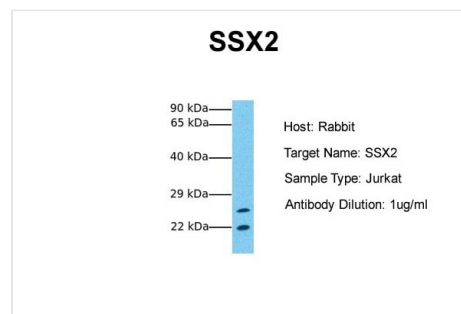
SSX2; Polyclonal Antibody; SSX2 antibody - C-terminal region; anti-SSX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HR WSSQNTNIG RFSLSTSMGA VHGTPTTITH NRDPKGGNMP GPTDCVRE
Sequence Length	223
Applicable Applications for anti-SSX2 antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SSX2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SSX2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: SSX2
Sample Tissue: Human Jurkat
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SSX2 antibody	This is a rabbit polyclonal antibody against SSX2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SSX2 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 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 probably responsible for transforming activity. Two transcript variants encoding distinct isoforms have been identified for this gene. 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 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 probably responsible for transforming activity. Two transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-SSX2 antibody	Polyclonal ; Transcription Regulation ; Various ; Disease Related ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	3915028
NCBI GeneID	6757
NCBI Accession #	NP_003138
NCBI GenBank Nucleotide #	NM_003147
UniProt Accession #	Q16385
Molecular Weight	25kDa
NCBI Official Full Name	Protein SSX2
NCBI Official Synonym Full Names	SSX family member 2
NCBI Official Symbol	SSX2
NCBI Official Synonym Symbols	SSX; HD21; CT5.2; CT5.2A; HOM-MEL-40
NCBI Protein Information	protein SSX2
UniProt Protein Name	Protein SSX2
UniProt Gene Name	SSX2
UniProt Synonym Gene Names	SSX2A; CT5.2
UniProt Entry Name	SSX2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ssx2-antibody-western-blot-elisa/198207>