

Rabbit anti-Human SSX4 Polyclonal Antibody | anti-SSX4 antibody

SSX4 antibody - middle region

CATALOG # AAA23446	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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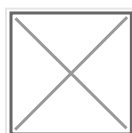
PRODUCT SYNONYMS

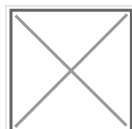
SSX4; Polyclonal Antibody; SSX4 antibody - middle region; anti-SSX4 antibody

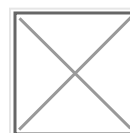
PRODUCT SPECIFICATIONS

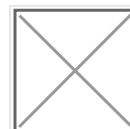
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FP KIMPKKPAEE ENGLKEVPEA SGPQNDGKQL CPPGNPSTLE KINKTSGP
Sequence Length	188
Applicable Applications for anti-SSX4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SSX4
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

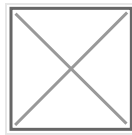

WB (Western Blot)

WB Suggested Anti-SSX4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

WB (Western Blot)

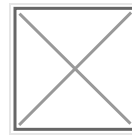
Host: Rabbit
Target Name: SSX4
Sample Type: Jurkat
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: SSX4
Sample Type: MCF7
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: SSX4
Sample Type: HepG2
Antibody Dilution: 1.0ug/ml

**WB (Western Blot)**

Host: RabbitTarget Name: SSX4Sample Type: HelaAntibody Dilution: 1.0ug/ml

**WB (Western Blot)**

Host: RabbitTarget Name: SSX4Sample Type: 721_BAntibody Dilution: 1.0ug/mlSSX4 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

ADDITIONAL INFORMATION

Related Product Information for anti-SSX4 antibody	This is a rabbit polyclonal antibody against SSX4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SSX4 belongs to the SSX family. It contains 1 KRAB-related domain.SSX4 could act as a modulator of transcription. 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. Chromosome Xp11 contains a segmental duplication resulting in two identical copies of synovial sarcoma, X breakpoint 4, SSX4 and SSX4B, in tail-to-tail orientation. This gene, SSX4, represents the more telomeric copy. Two transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-SSX4 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Disease Related ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032123
NCBI GeneID	6759
NCBI Accession #	NP_005627
NCBI GenBank Nucleotide #	NM_005636
UniProt Accession #	O60224
Molecular Weight	22kDa
NCBI Official Full Name	protein SSX4 isoform a
NCBI Official Synonym Full Names	SSX family member 4
NCBI Official Symbol	SSX4
NCBI Official Synonym Symbols	CT5.4
NCBI Protein Information	protein SSX4
UniProt Protein Name	Protein SSX4
UniProt Gene Name	SSX4
UniProt Synonym Gene Names	SSX4A; CT5.4

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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