

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

SSX2 Polyclonal Antibody

CATALOG # AAA177679	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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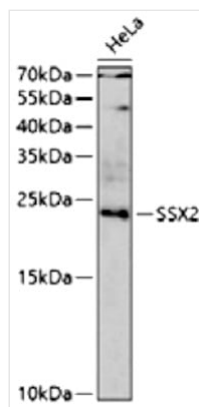
PRODUCT SYNONYMS

SSX2; Polyclonal Antibody; SSX2 Polyclonal Antibody; CT5.2; CT5.2A; HD21; HOM-MEL-40; SSX; anti-SSX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Applicable Applications for anti-SSX2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human SSX2
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HeLa cells using SSX2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SSX2 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. This gene, and also the SSX1 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. This gene also has an identical duplicate, GeneID: 727837, located about 45 kb downstream in the opposite orientation on chromosome X.
Product Categories/Family for anti-SSX2 antibody	Epigenetics and Nuclear Signaling; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	3915028
NCBI GeneID	727837
UniProt Accession #	Q16385; Q16404; Q5JS26; Q96IP7; Q9BU88
Molecular Weight	Calculated MW 21kDa/25kDa Observed MW 22kDa
NCBI Official Full Name	Protein SSX2
NCBI Official Synonym Full Names	synovial sarcoma, X breakpoint 2B
NCBI Official Symbol	SSX2B
NCBI Official Synonym Symbols	SSX; CT5.2; CT5.2b; HOM-MEL-40
NCBI Protein Information	protein SSX2; tumor antigen HOM-MEL-40; cancer/testis antigen 5.2; cancer/testis antigen family 5, member 2b
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ssx2-antibody-western-blot-elisa/177679>