

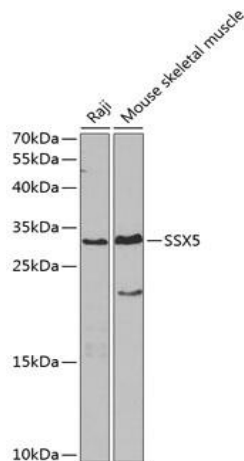
# Anti-SSX5 Antibody

**CATALOG NO.:** A1931-100 100 µl.

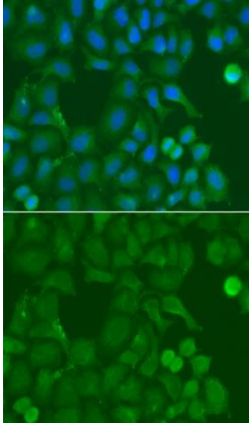
**BACKGROUND DESCRIPTION:** The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneous humoral and cellular immune responses in cancer patients, 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.

<b>ALTERNATE NAMES:</b>	SSX5; protein SSX5
<b>ANTIBODY TYPE:</b>	Polyclonal
<b>HOST/ISOTYPE:</b>	Rabbit / IgG
<b>IMMUNOGEN:</b>	Recombinant fusion protein corresponding to aa 1-229 of human SSX5 (NP_066295.3)
<b>MOLECULAR WEIGHT:</b>	30kDa
<b>PURIFICATION:</b>	Affinity purified
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	In PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
<b>SPECIES REACTIVITY:</b>	Mouse, Human
<b>STORAGE CONDITIONS:</b>	Store at -20°C. Avoid freeze / thaw cycles
<b>APPLICATIONS AND USAGE:</b>	WB 1:200 - 1:2000; IF 1:50 - 1:200

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user



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) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of A549 cells using SSX5 antibody.  
Blue: DAPI for nuclear staining.

**RELATED PRODUCTS:**

Anti-Angiotensin II Antibody (A1588)

C-reactive/CRP Monoclonal Antibody (A1208)

Anti-Osteopontin (CT) (Clone 1F11) (5426)

Anti-CD27 Antibody (A1074)

***FOR RESEARCH USE ONLY! Not to be used on humans.***