

**SSX7 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19917a****Specification**

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**SSX7 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q7RTT5</a>
Other Accession	<a href="#">NP_775494.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	21591
Antigen Region	1-30

**SSX7 Antibody (N-term) - Additional Information****Gene ID** 280658**Other Names**

Protein SSX7, SSX7

**Target/Specificity**

This SSX7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SSX7.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

SSX7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**SSX7 Antibody (N-term) - Protein Information****Name** SSX7**Function** Could act as a modulator of transcription.

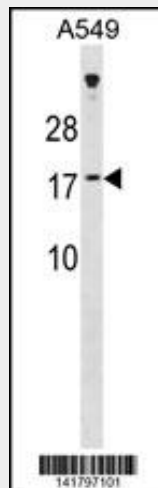
**Tissue Location**

Testis-specific. Expressed in a melanoma cell line.

**SSX7 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**SSX7 Antibody (N-term) - Images**

SSX7 Antibody (N-term) (Cat. #AP19917a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the SSX7 antibody detected the SSX7 protein (arrow).

**SSX7 Antibody (N-term) - Background**

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 gene appears not to be involved in this type of chromosome translocation.

**SSX7 Antibody (N-term) - References**

Ross, M.T., et al. Nature 434(7031):325-337(2005)  
Gure, A.O., et al. Int. J. Cancer 101(5):448-453(2002)  
Chen, C.H., et al. Cancer Lett. 164(2):189-195(2001)