

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

Specification

SSX7 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q7RTT5
Other Accession	NP_775494.1
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.

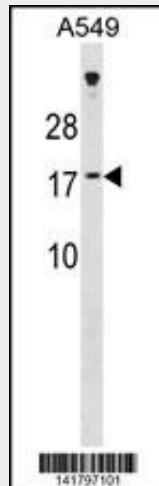
Tissue Location

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)