

SSX7 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19917a

Product Information

Application	WB, E
Primary Accession	Q7RTT5
Other Accession	NP_775494.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB41797
Calculated MW	21591
Antigen Region	1-30

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.

Protein Information

Name	SSX7
Function	Could act as a modulator of transcription.
Tissue Location	Testis-specific. Expressed in a melanoma cell line.

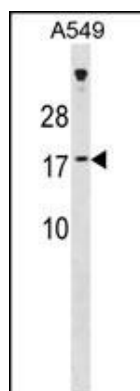
Background

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.

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.