

SSX3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18393c

Product Information

Application	WB, E
Primary Accession	Q99909
Other Accession	NP_066294.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38414
Calculated MW	21697
Antigen Region	53-80

Additional Information

Gene ID	10214
Other Names	Protein SSX3, Cancer/testis antigen 53, CT53, SSX3
Target/Specificity	This SSX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-80 amino acids from the Central region of human SSX3.
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	SSX3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SSX3
Function	Could act as a modulator of transcription.

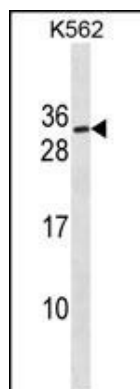
Background

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. Two transcript variants encoding distinct isoforms have been identified for this gene.

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)
de Bruijn, D.R., et al. Genes Chromosomes Cancer 34(3):285-298(2002)
Gure, A.O., et al. Int. J. Cancer 72(6):965-971(1997)
de Leeuw, B., et al. Cytogenet. Cell Genet. 73(3):179-183(1996)

Images



SSX3 Antibody (Center) (Cat. #AP18393c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the SSX3 Antibody detected the SSX3 protein (arrow).

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