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SSX3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18393c

Specification

SSX3 Antibody (Center) - Product Information

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

SSX3 Antibody (Center) - 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.

SSX3 Antibody (Center) - Protein Information

Name SSX3

Function Could act as a modulator of transcription.

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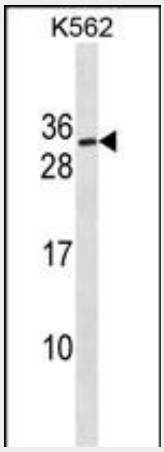
SSX3 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SSX3 Antibody (Center) - 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).

SSX3 Antibody (Center) - 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.

SSX3 Antibody (Center) - 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)
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