

SSX3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18393c**Specification**

SSX3 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q99909](#)**SSX3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 10214**Other Names**

Protein SSX3, Cancer/testis antigen 53, CT53, SSX3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SSX3 Antibody (Center) Blocking Peptide - Protein Information**Name** SSX3**Function**

Could act as a modulator of transcription.

SSX3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SSX3 Antibody (Center) Blocking Peptide - Images**SSX3 Antibody (Center) Blocking Peptide - 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 immuneresponses 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) Blocking Peptide - 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)