

DNAxPAb

Hard-to-Find
Antibody

SSX4 DNAxPab

Catalog # H00006759-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SSX4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNGDDAFARRPRDDAQISEKLRKAFDDIAKYFSKKEWEKMKSSSEKIVVYMKLNYEVMTKLGFKV TLPPFMRSKRAADFHGNDFGNDRNHRNQVERPQMTFGSLQRIFPKIMPKKPAEEENGLKEVPEA SGPQNDGKQLCPPGNPSTLEKINKTSGPKRGKHAWTHRLRERKQLVVYEEISDPEEDDE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SSX4

Entrez GeneID [6759](#)**GeneBank Accession#** [NM_005636.3](#)**Protein Accession#** [NP_005627.1](#)**Gene Name** SSX4**Gene Alias** MGC119056, MGC12411**Gene Description** synovial sarcoma, X breakpoint 4**Omim ID** [300326](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

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 translocation results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of the SSX genes on chromosome X. Chromosome Xp11 contains a segmental duplication resulting in two identical copies of synovial sarcoma, X breakpoint 4, SSX4 and SSX4B, in tail-to-tail orientation. This gene, SSX4, represents the more telomeric copy. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000024292