

DNAxPAb

Hard-to-Find  
Antibody

# SSX2 DNAxPab

Catalog # H00006757-W01P

Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human SSX2 DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MNGDDAFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKASEKIFYVYMKRKYEAMTKLGFKATLPPFMCNKRAEDFQGNLDNDPNRGNQVERPQMTFGRLQGISP KIMPKPAEEGNDSEEVPEASGPQNDGKELCPPGKPTTSEKIHRSNGNREAQKEEERRGTAHRWSSQNTNIGRFSLSMGA VHGTPKTITHNRDPKGGNMPGPTDCVRENSW
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 — SSX2

**Entrez GeneID** [6757](#)

**GeneBank Accession#** [NM\\_003147.4](#)

**Protein Accession#** [NP\\_003138.3](#)

**Gene Name** SSX2

**Gene Alias** HD21, HOM-MEL-40, MGC119055, MGC15364, MGC3884, SSX

**Gene Description** synovial sarcoma, X breakpoint 2

**Omim ID** [300192](#)

**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. The encoded hybrid proteins are probably responsible for transforming activity. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000024290|OTTHUMP00000024291|sarcoma, synovial, X-chromosome-related 2|synovial sarcoma, X breakpoint 2, isoform b|synovial sarcoma, X breakpoint 2B