

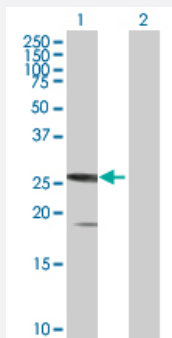
MaxPab®

# SSX5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006758-B01P

Size 50 ug

## Applications

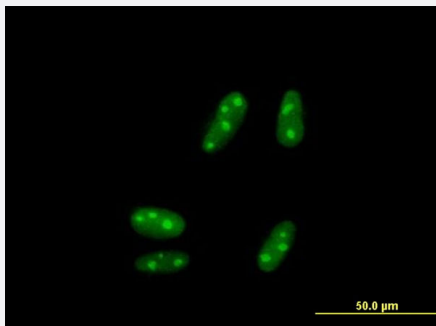


### Western Blot (Transfected lysate)

Western Blot analysis of SSX5 expression in transfected 293T cell line ([H00006758-T01](#)) by SSX5 MaxPab polyclonal antibody.

Lane 1: SSX5 transfected lysate(25.19 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SSX5 on HepG2 cell. [antibody concentration 10 ug/ml]

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human SSX5 protein.

### Immunogen

SSX5 (AAH16640.1, 1 a.a. ~ 229 a.a) full-length human protein.

### Sequence

MNGDDAFVRRPRVGSQIPQKMQKHPWRQVCDRGHVLNLSPFWKVGREPASSIKALLCGRGEA  
RAFDDIAKYFSEKEWEKMKASEKIIVYMKRKYEAMTKLGFKATLPPFMRNKRVAADFQGNDFDND  
PNRGNQVEHPQMTFGRLQGIFPKITPEKPAEEGNDSKGVPEASGPQNNKGQLRPSGKLTSEKV  
NKTSGPKRKGKHAWTHRVRERKQLVIYEEISDPQEDDE

### Host

Mouse

### Reactivity

Human

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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SSX5 on HepG2 cell. [antibody concentration 10 ug/ml]

## Gene Info — SSX5

Entrez GeneID	<a href="#">6758</a>
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GeneBank Accession#	<a href="#">BC016640.2</a>
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Protein Accession#	<a href="#">AAH16640.1</a>
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Gene Name	SSX5
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Gene Alias	MGC9494
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Gene Description	synovial sarcoma, X breakpoint 5
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Omim ID	<a href="#">300327</a>
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Gene Ontology	<a href="#">Hyperlink</a>
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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 gene appears not to be involved in this type of chromosome translocation. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
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Other Designations	OTTHUMP00000023239 OTTHUMP00000023240
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## Publication Reference

- [Expression and Immunotherapeutic Targeting of the SSX Family of Cancer-Testis Antigens in Prostate Cancer.](#)

Smith HA, Cronk RJ, Lang JM, McNeel DG.

Cancer Research 2011 Nov; 71(21):6785.

Application: IHC-P, WB-Re, Human, Human testis tissues