

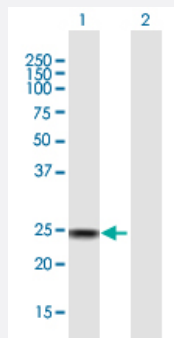
MaxPab®

SSX4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006759-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SSX4 expression in transfected 293T cell line ([H00006759-T01](#)) by SSX4 MaxPab polyclonal antibody.

Lane 1: SSX4 transfected lysate(20.68 kDa).

Lane 2: Non-transfected lysate.

Specification

| | |
|-------------------------------|--|
| Product Description | Mouse polyclonal antibody raised against a full-length human SSX4 protein. |
| Immunogen | SSX4 (NP_005627.1, 1 a.a. ~ 188 a.a) full-length human protein. |
| Sequence | MNGDDAFARRPRDDAQISEKLRKAFDDIAKYFSKKEWEKMKSSSEKIVVYMKLNYEVMTKLGFKV TLPPFMRSKRAADFHGNDFGNDRNHRNQVERPQMTFGSLQRIFPKIMPKKPAEEENGLKEVPEA SGPQNDGKQLCPPGNPSTLEKINKTSGPKRGKHAWTHRLRERKQLVVYEEISDPEEDDE |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (54) |
| 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](#)

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