

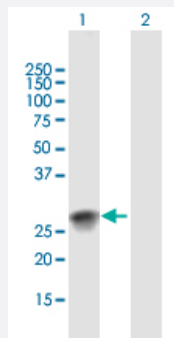
MaxPab®

SSX2 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00006757-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SSX2 expression in transfected 293T cell line ([H00006757-T02](#)) by SSX2 MaxPab polyclonal antibody.

Lane 1: SSX2 transfected lysate(20.79 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SSX2 protein.
Immunogen	SSX2 (AAH16957.1, 1 a.a. ~ 188 a.a) full-length human protein.
Sequence	MNGDDAFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKASEKIFYVYMKRKYEAMTKLGFKATLPPFMCNKRAEDFQGNLDNDPNRGNQVERPQMTFGRLQGISPIMPKKPAEEGNDSEEVPEASGPQNDGKELCPPGKPTTSEKIHRSRGPGRGEHAWTHRLRERKQLVYEEISDPEEDDE
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](#)

Gene Info — SSX2

Entrez GeneID [6757](#)

GeneBank Accession# [BC016957.1](#)

Protein Accession# [AAH16957.1](#)

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