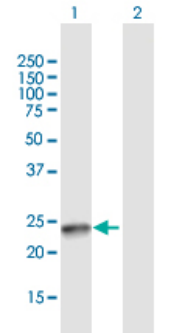
MaxPab®

SSX4B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00548313-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SSX4B expression in transfected 293T cell line (H00548313-T01) by SSX4B MaxPab polyclonal antibody.

Lane 1: SSX4B transfected lysate(20.68 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SSX4B protein.
Immunogen	SSX4B (AAI53139.1, 1 a.a. ~ 188 a.a) full-length human protein.
Sequence	MNGDDAFARRPRDDAQISEKLRKAFDDIAKYFSKKEWEKMKSSEKIVYVYMKLNYEVMTKLGFKV 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.

Applications

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  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — SSX4B

Entrez GeneID	548313
GeneBank Accession#	BC153138.1
Protein Accession#	AAI53139.1
Gene Name	SSX4B
Gene Alias	MGC169015, MGC169016
Gene Description	synovial sarcoma, X breakpoint 4B
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) br eakpoint proteins. These proteins may function as transcriptional repressors. They are also capa ble 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 gene s 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 duplic ation resulting in two identical copies of synovial sarcoma, X breakpoint 4, SSX4 and SSX4B, in t ail-to-tail orientation. This gene, SSX4B, represents the more centromeric copy. Two transcript va riants encoding distinct isoforms have been identified for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000023258|OTTHUMT00000056510