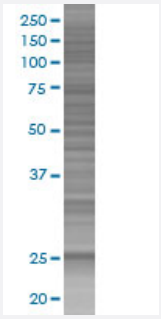
SSX4 293T Cell Transient Overexpression Lysate(Denatured)

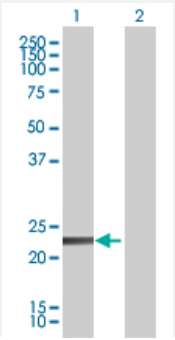
Catalog # H00006759-T01 Size 100 uL

Applications



SDS-PAGE Gel

SSX4 transfected lysate.



Western Blot

Lane 1: SSX4 transfected lysate (21.9 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SSX4 full-length
Host	Human
Theoretical MW (kDa)	21.9
Interspecies Antigen Sequence	Mouse (54)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-SSX4 antibody (H00006759-B01) by Western Blots. SDS-PAGE Gel SSX4 transfected lysate. Western Blot Lane 1: SSX4 transfected lysate (21.9 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SSX4

Entrez GeneID	6759
GeneBank Accession#	NM_005636.3
Protein Accession#	-
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