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Product datasheet for CF504385

SSX5 Mouse Monoclonal Antibody [Clone ID: OTI3G6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3G6
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant prtein of human SSX5(NP_066295) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26.1 kDa
Gene Name:	SSX family member 5
Database Link:	NP_066295 Entrez Gene 6758 Human O60225

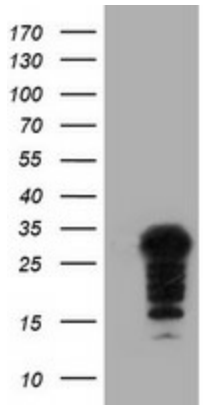
View online »

Background: 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]

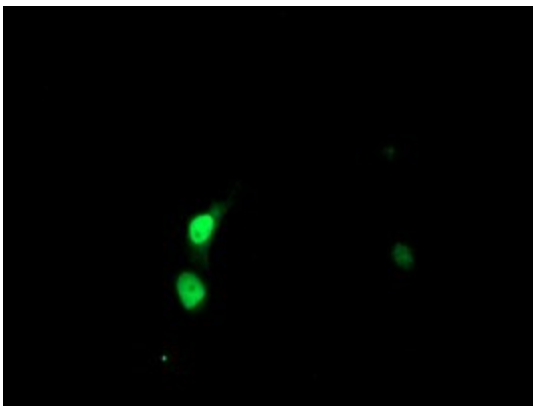
Synonyms: MGC9494

Protein Families: Transcription Factors

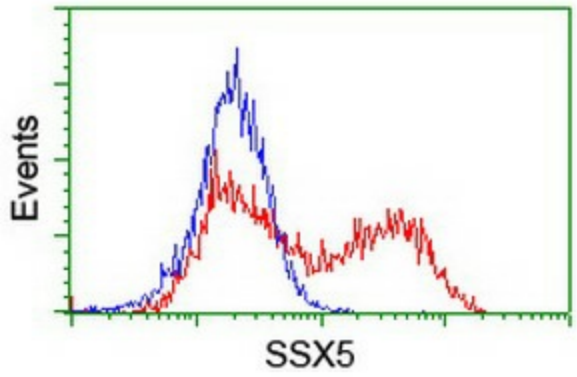
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SSX5 (Cat# [RC202208], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SSX5(Cat# [TA504385]). Positive lysates [LY412141] (100ug) and [LC412141] (20ug) can be purchased separately from OriGene.



Anti-SSX5 mouse monoclonal antibody ([TA504385]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SSX5 ([RC202208]).



HEK293T cells transfected with either [RC202208] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SSX5 antibody ([TA504385]), and then analyzed by flow cytometry.