

OriGene Technologies, Inc.

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Product datasheet for TA504221

SSX5 Mouse Monoclonal Antibody [Clone ID: OTI1D6]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1D6

Applications: WB

Recommend Dilution: WB 1:2000

Reactivity: Human

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human SSX5(NP_066295) produced in HEK293T

cell.

Formulation: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.78 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 26.1 kDa

Gene Name: SSX family member 5

Database Link: NP 066295 Entrez Gene 6758 Human

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]

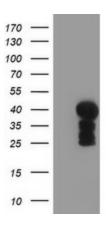
Synonyms: MGC9494

Protein Families: Transcription Factors





Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SSX5 ([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. Positive lysates [LY412141] (100ug) and [LC412141] (20ug) can be purchased separately from OriGene.