SSX1 mouse monoclonal antibody (hybridoma)

Catalog # H00006756-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SSX1.
Immunogen	SSX1 (NP_005626.1, 1 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNGDDTFAKRPRDDAKASEKRSKAFDDIATYFSKKEWKKMKYSEKISYVYMKRNYKAMTKLGFK VTLPPFMCNKQATDFQGNDFDNDHNRRIQVEHPQMTFGRLHRIIPKIMPKKPAEDENDSKGVSEA SGPQNDGKQLHPPGKANISEKINKRSGPKRGKHAWTHRLRERKQLVIYEEISDPEEDDE
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — SSX1

Entrez GeneID	6756
GeneBank Accession#	NM_005635.2
Protein Accession#	NP_005626.1
Gene Name	SSX1
Gene Alias	MGC150425, MGC5162, SSRC
Gene Description	synovial sarcoma, X breakpoint 1
Omim ID	312820
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. The encoded hybrid proteins are probably respon sible for transforming activity. [provided by RefSeq
Other Designations	OTTHUMP00000023245|sarcoma, synovial, X-chromosome-related 1

Disease

- Alzheimer disease
- Cerebral Amyloid Angiopathy
- Genetic Predisposition to Disease
- Neuroblastoma