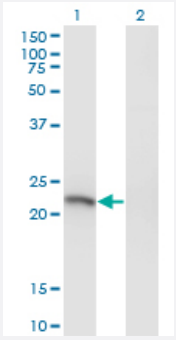
SSX3 monoclonal antibody (M03), clone 4A11

Catalog # H00010214-M03 Size 100 ug

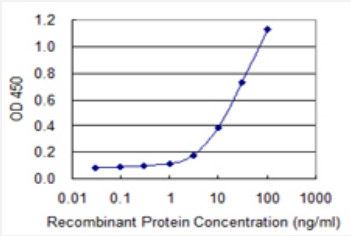
Applications



Western Blot (Transfected lysate)

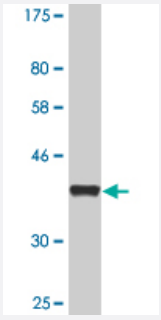
Western Blot analysis of SSX3 expression in transfected 293T cell line by SSX3 monoclonal antibody (M03), clone 4A11.

Lane 1: SSX3 transfected lysate(21.697 KDa).
Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SSX3 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SSX3.

Immunogen	SSX3 (NP_066294, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNGDDTFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKVSEKIVYVYMKRKYEAMTKLGFKAI LPSFMRNKRVTDFQGNDFDNDPNRGNQVQRPQMT
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Transfected lysate)

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  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

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  Protocol Download

- ELISA

Gene Info — SSX3

Entrez GeneID	10214
GeneBank Accession#	NM_021014

Protein Accession#	NP_066294
Gene Name	SSX3
Gene Alias	MGC119054, MGC14495
Gene Description	synovial sarcoma, X breakpoint 3
Omim ID	300325
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 gene appears not to be involved in this type of chromosome translocation. Two transcript vari ants encoding distinct isoforms have been identified for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000023246|OTTHUMP00000023247|synovial sarcoma, X breakpoint 3, isoform a