



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SSX4 monoclonal antibody (M02), clone 3E10

Catalog # : H00006759-M02

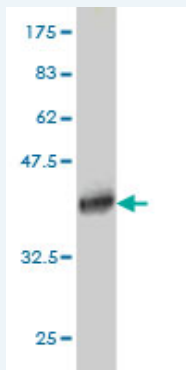
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant SSX4.
Immunogen:	SSX4 (NP_005627, 91 a.a. ~ 188 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RNQVERPQMTFGSLQRIFPKIMPKKPAEEENGLKEVPEASGPQNDGKQL CPPGNPSTLEKINKTSGPKRGKHAWTHRLRERKQLVYEEISDPEEDDE
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.52 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

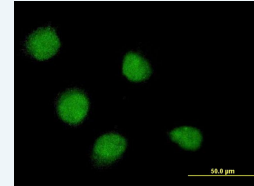
[Protocol Download](#)

Immunofluorescence

Application Image

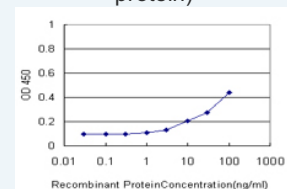
Western Blot (Recombinant protein)

Immunofluorescence



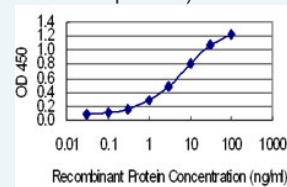
[enlarge](#)

Sandwich ELISA (Recombinant protein)



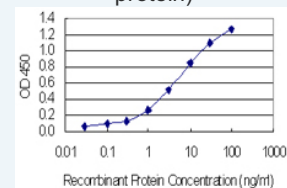
[enlarge](#)

Sandwich ELISA (Recombinant protein)



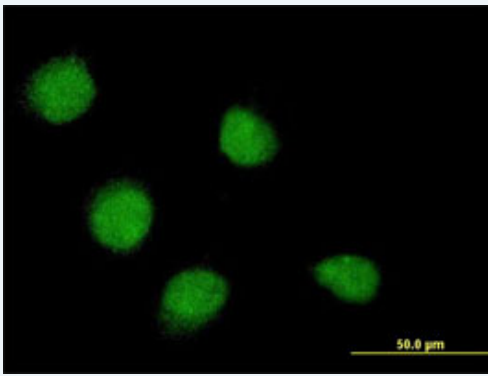
[enlarge](#)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

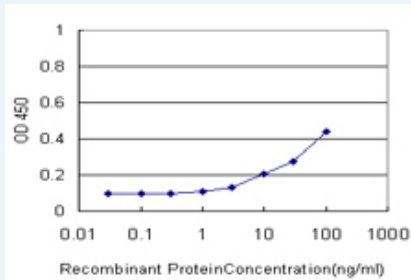


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to SSX4 on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

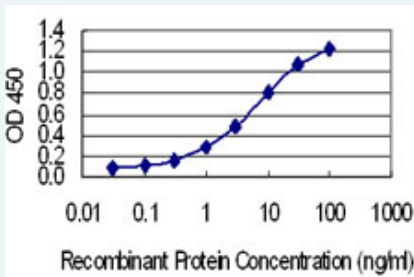
Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SSX4 is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

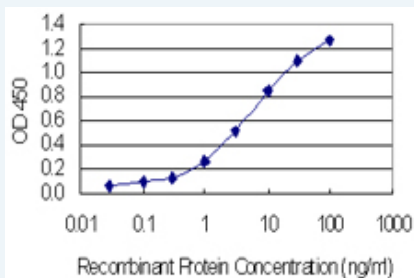
Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SSX4 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SSX4 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6759](#)

GeneBank [NM_005636](#)

Accession#:

Protein [NP_005627](#)

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

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