



Rabbit polyclonal antibody to human Synovial sarcoma, X breakpoint 2 (157-184): Affinity purified

Catalogue No.:	R-1152-100
Description:	Synovial sarcoma, X breakpoint 2 (SSX2) proteins may act as repressors of transcription. Chromosomal translocations involving SSX2 have been implicated in synovial sarcoma. SSX2 is expressed at high levels in testis and at low levels in thyroid. At least 2 isoforms are produced by alternative splicing. SSX2 isoform 2 is the longer form of this protein.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (NREAQKEEERRGTAHRWSSQNTHNIGRF) corresponding to a region (157-184) of human Synovial sarcoma, X breakpoint 2 isoform 2. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	SSX2; SSX2A; SSX2B; HOM-MEL-40; Cancer/testis antigen 5.2; CT5.2;
Accession:	Q16385 SSX2_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human Synovial sarcoma, X breakpoint 2 isoform 2 has a predicted length of 223 amino acids and MW of 25 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

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