

Datasheet for ABIN2784591
**anti-Synovial Sarcoma, X Breakpoint 2B (SSX2B) (N-Term)
antibody**

[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Synovial Sarcoma, X Breakpoint 2B (SSX2B)
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SSX2B
Sequence:	IQKAFDDIAK YFSKEEWEKM KASEKIFYVY MKRKYEAMTK LGFKATLPPF
Predicted Reactivity:	Dog: 75%, Human: 100%, Mouse: 82%, Pig: 85%
Characteristics:	This is a rabbit polyclonal antibody against SSX2B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Synovial Sarcoma, X Breakpoint 2B (SSX2B)
Alternative Name:	SSX2B (SSX2B Products)
Background:	The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX)

Target Details

breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneous humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. This gene, and also the SSX1 and SSX4 family members, have been involved in t(X,18)(p11.2,q11.2) translocations that are 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 likely responsible for transforming activity. Alternative splicing of this gene results in multiple transcript variants. This gene also has an identical duplicate, GeneID: 6757, located about 45 kb upstream in the opposite orientation on chromosome X.

Protein Size: 223

Molecular Weight:	24 kDa
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Gene ID:	727837
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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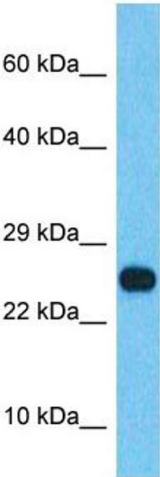
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1. Host: Rabbit Target Name: SSX2B Sample Type: Thyroid Tumor lysates Antibody Dilution: 1.0ug/ml