

#### OriGene Technologies, Inc.

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# Product datasheet for TA330845

### SSX2 (SSX2B) Rabbit Polyclonal Antibody

## **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-SSX2B antibody is: synthetic peptide directed towards the middle region of Human SSX2B. Synthetic peptide located within the following region: MTFGRLQGISPKIMPKKPAEEGNDSEEVPEASGPQNDGKELCPPGKPTTS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	24 kDa
Gene Name:	SSX family member 2B
Database Link:	<u>NP_001157889</u> <u>Entrez Gene 727837 Human</u> <u>Q16385</u>



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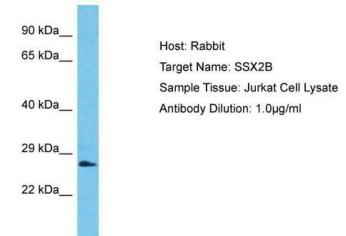
### **GRIGENE** SSX2 (SSX2B) Rabbit Polyclonal Antibody – TA330845

Background:The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX)<br/>breakpoint proteins. These proteins may function as transcriptional repressors. They are also<br/>capable of eliciting spontaneous humoral and cellular immune responses in cancer patients,<br/>and are potentially useful targets in cancer vaccine-based immunotherapy. This gene, and<br/>also the SSX1 and SSX4 family members, have been involved in t(X;18)(p11.2;q11.2)<br/>translocations that are characteristically found in all synovial sarcomas. This translocation<br/>results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of<br/>the SSX genes on chromosome X. The encoded hybrid proteins are likely responsible for<br/>transforming activity. Alternative splicing of this gene results in multiple transcript variants.<br/>This gene also has an identical duplicate, GeneID: 6757, located about 45 kb upstream in the<br/>opposite orientation on chromosome X.

 Synonyms:
 CT5.2; CT5.2b; HOM-MEL-40; SSX

 Note:
 Human: 100%

### **Product images:**



Host: Rabbit; Target Name: SSX2B; Sample Tissue: Jurkat Whole Cell lysates; Antibody Dilution: 1.0ug/ml

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