## CAB6989



## **Product Information**

Product SKU:	CAB6989	Gene ID:	6757		Size:	20uL, 100uL		
Clone No:	-	Host Species:	Rabbit		Reactivity:	Human		
Additional Information								
Observed MW:	22kDa		Conjugate:	Unconjugated	k			

lsotype:

lgG

## **Immunogen Information**

22kDa

Calculated MW:

Dickeground.The product of this gene belongs to the family of highly follologous synobial satcoma X (35X) 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: 727837, located about 45 kb downstream in the opposite orientation on chromosome X.Recommended Dilution:WB,1:500 - 1:2000Synonyms:SSX; HD21; CT5.2; CT5.2A; HOM-MEL-40; SSX2Purifcation Method:Affinity purificationImmunogen:Recombinant fusion protein containing a sequence corresponding to amino acids 1-188 of human SSX2 (NP_783629.1).Storage:Storage / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.	Background:	The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX)
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: 727837, located about 45 kb downstream in the opposite orientation on chromosome X.Recommended Dilution:WB,1:500 - 1:2000Synonyms:SSX; HD21; CT5.2; CT5.2A; HOM-MEL-40; SSX2Purifcation Method:Affinity purificationImmunogen:Recombinant fusion protein containing a sequence corresponding to amino acids 1-188 of human SSX2 (NP_783629.1).	Backyrounu.	
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<b>Storage</b> : Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.		(NP_783629.1).
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