

Datasheet for ABIN6148511
anti-SSX5 antibody (AA 1-229)



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1 Image

Overview

Quantity:	100 µL
Target:	SSX5
Binding Specificity:	AA 1-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSX5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-229 of human SSX5 (NP_066295.3).
Sequence:	MNGDDAFVRR PRVGSQIPEK MQKHPWRQVC DRGIHLVNLS PFWKVGREPA SSIKALLCGR GEARAFDDIA KYFSEKEWEK MKASEKIIYV YMKRKYEAMT KLGFKATLPP FMRNKRVADF QGNDFDNDPN RGNQVEHPQM TFGRLQGIFP KITPEKPAEE GNDSKGVPEA SGPQNNGKQL RPSGKLTSE KVNKTSGPKR GKHAWTHRVR ERKQLVIYEE ISDPQEDDE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

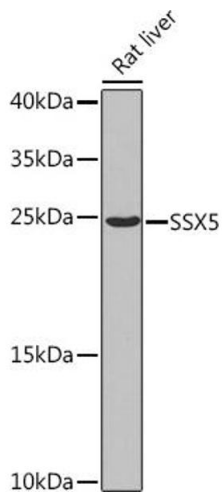
Target:	SSX5
Alternative Name:	SSX5 (SSX5 Products)
Background:	<p>The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneous humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. While some of the related SSX genes are involved in t(X,18)(p11.2,q11.2) translocations that are characteristically found in all synovial sarcomas, this gene does not appear to be involved in such translocations. Two transcript variants encoding distinct isoforms have been identified for this gene.,SSX5,Epigenetics & Nuclear Signaling,Cancer,Tumor immunology,Tumor-associated antigens,Tumor biomarkers,Immunology & Inflammation,SSX5</p>
Molecular Weight:	21 kDa/26 kDa
Gene ID:	6758
UniProt:	O60225

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Rat liver, using SSX5 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.