

## Anti-SSX2 Antibody

Catalog Number: PA1235

### About SSX2

Synovial sarcoma, X breakpoint 2, also known as SSX2, is a human gene. The product of this gene belongs to the family of highly homologous synovial sarcoma X(SSX) breakpoint proteins. SSX1, SSX2 and SSX4 genes have been involved in the t(X;18) translocation characteristically found in all synovial sarcomas. The SSX1 and SSX2 genes encode closely related proteins(81% identity) of 188 amino acids that are rich in charged amino acids. The N-terminal portion of each SSX protein exhibits homology to the Kruppel-associated box(KRAB), a transcriptional repressor domain previously found only in Kruppel-type zinc finger proteins.

### Overview

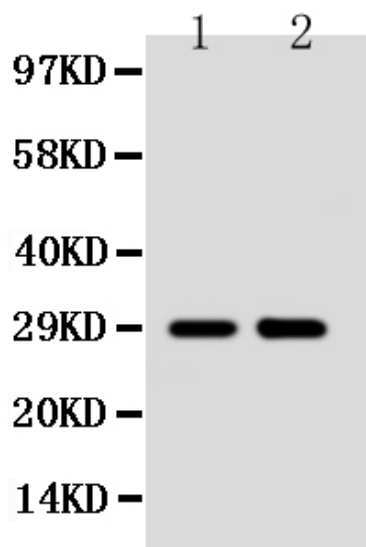
Product Name	Anti-SSX2 Antibody
Reactive Species	Human
Description	Rabbit IgG polyclonal antibody for Protein SSX2(SSX2) detection. Tested with WB, IHC-P in Human.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q16385

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human SSX2(157-184aa NREAQEKEERRGTAHRWSSQNTNIGRF).
-----------	---

Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross reactivity with other proteins
Isotype	N/A
Form	Lyophilized
Concentration	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 0.5-1 $\mu$ g/ml, Human, By Heat Western blot, 0.1-0.5 $\mu$ g/ml, Human  For protocols please visit <a href="https://www.bosterbio.com/protocol-and-troubleshooting/">https://www.bosterbio.com/protocol-and-troubleshooting/</a>

## Anti-SSX2 Antibody (PA1235) Images



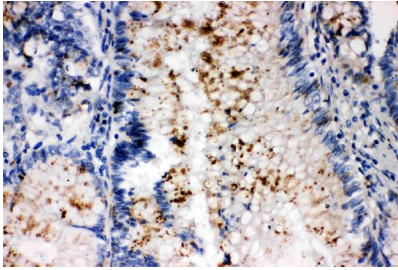
Anti-SSX2 antibody, PA1235, Western blotting

Lane 1: MCF-7 Cell Lysate

Lane 2: HELA Cell Lysate

Anti-SSX2 antibody, PA1235, IHC(P)

IHC(P): Human Intestinal Cancer Tissue



## Submit a product review to [Biocompare.com](http://Biocompare.com)

Submit a review of this product to [Biocompare.com](http://Biocompare.com) to receive a \$20 Amazon giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

