

SSX Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08590

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the C-terminal region of human

SSX1/2/3/4/5/6/7/8/9. AA range:139-188

Mol wt 21931/21620/21697/21858/21660/21688/21591/21859/21553

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name SSX Antibody

Synonyms SSX1; Protein SSX1; Cancer/testis antigen 5.1; CT5.1; Synovial sarcoma, X breakpoint 1; SSX2; SSX2A;

SSX2B; Protein SSX2; Cancer/testis antigen 5.2; CT5.2; Synovial sarcoma, X breakpoint 2; Tumor anti

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The product of SSX1 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. This gene, and also the SSX2 and SSX4 family members, have been involved in t(X;18)(p11.;q11.) 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. A related pseudogene has been identified on chromosome X.

Recommended Dilution

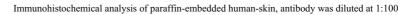
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 300 ELISA: 1: 20000

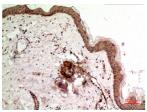
Not yet tested in other applications.

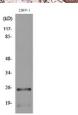
Images

70 | 22RV-1 / SW480 | 70 | 55 | 40 | 35 | 25 | 15 | 10 | 10 |

Western Blot analysis of 22RV-1, SW480 cells using SSX Polyclonal Antibody. Secondary antibody was diluted at 1:20000







Western blot analysis of lysate from 22RV-1 cells, using SSX1/2/3/4/5/6/7/8/9 Antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com