

Datasheet for ABIN7601025  
**anti-SSX2IP antibody (AA 27-614)**



[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | SSX2IP  |
| Binding Specificity: | AA 27-614   |
| Reactivity:          | Human, Rat  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This SSX2IP antibody is un-conjugated   |
| Application:         | ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS) |

## Product Details

|                             |  |
|-----------------------------|--|
| Purpose:                    | Anti-SSX2IP Antibody Picoband®   |
| Immunogen:                  | E.coli-derived human SSX2IP recombinant protein (Position: K27-P614). Human SSX2IP shares 87.9% and 87.4% amino acid (aa) sequence identity with mouse and rat SSX2IP, respectively.   |
| Isotype:                    | IgG  |
| Cross-Reactivity (Details): | No cross reactivity with other proteins.   |
| Characteristics:            | Anti-SSX2IP Antibody Picoband® (ABIN7598968). Tested in WB, IHC, Flow Cytometry, ELISA applications. This antibody reacts with Human, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance. |
| Purification:               | Immunogen affinity purified.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SSX2IP   |
| Alternative Name: | SSX2IP ( <a href="#">SSX2IP Products</a> )   |
| Background:       | <p>Synonyms: 70 kDa ribosomal protein S6 kinase 1 antibody, KS6B1_HUMAN antibody, p70 alpha antibody, P70 beta 1 antibody, p70 ribosomal S6 kinase alpha antibody, p70 ribosomal S6 kinase beta 1 antibody, p70 S6 kinase alpha antibody, P70 S6 Kinase antibody, p70 S6 kinase alpha 1 antibody, p70 S6 kinase alpha 2 antibody, p70 S6K antibody, p70 S6K-alpha antibody, p70 S6KA antibody, p70(S6K) alpha antibody, p70(S6K)-alpha antibody, p70-alpha antibody, p70-S6K 1 antibody, p70-S6K antibody, P70S6K antibody, P70S6K1 antibody, p70S6Kb antibody, PS6K antibody, Ribosomal protein S6 kinase 70 kDa polypeptide 1 antibody, Ribosomal protein S6 kinase beta 1 antibody, Ribosomal protein S6 kinase beta-1 antibody, Ribosomal protein S6 kinase I antibody, RPS6KB1 antibody, S6K antibody, S6K-beta-1 antibody, S6K1 antibody, Serine/threonine kinase 14 alpha antibody, Serine/threonine-protein kinase 14A antibody, STK14A antibody</p> <p>Tissue Specificity: Expressed in all tissues.</p> <p>Background: Afadin- and alpha-actinin-binding protein is a protein that in humans is encoded by the SSX2IP gene. This gene encodes a protein that binds the cancer-testis antigen Synovial Sarcoma X breakpoint 2 protein. The encoded protein may regulate the activity of Synovial Sarcoma X breakpoint 2 protein in malignant cells. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 3.</p> |
| Molecular Weight: | 71 kDa   |
| Gene ID:          | 117178   |
| UniProt:          | <a href="#">Q9Y2D8</a>   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | <p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunohistochemistry, 2-5 µg/mL, Human, Rat</p> <p>Flow Cytometry (Fixed), 1-3 µg /1x10<sup>6</sup> cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Asada, M., Irie, K., Morimoto, K., Yamada, A., Ikeda, W., Takeuchi, M., Takai, Y. ADIP, a novel afadin- and alpha-actinin-binding protein localized at cell-cell adherens junctions. J. Biol. Chem. 278: 4103-4111, 2003. 2. de Bruijn, D. R. H., dos Santos, N. R., Kater-Baats, E., Thijssen, J., van den Berk, L., Stap, J., Balemans, M., Schepens, M., Merckx, G., van Kessel, A. G. The cancer-related protein SSX2 interacts with the human homologue of a Ras-like GTPase interactor,</p> |
|--------------------|---|

Application Details

RAB3IP, and a novel nuclear protein, SSX2IP. Genes Chromosomes Cancer 34: 285-298, 2002.

3. Nagase, T., Ishikawa, K., Suyama, M., Kikuno, R., Hirose, M., Miyajima, N., Tanaka, A., Kotani, H., Nomura, N., Ohara, O. Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res. 6: 63-70, 1999.

Restrictions: For Research Use only

Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.  |
| Concentration:   | 500 µg/mL  |
| Buffer:          | Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.  |
| Storage:         | 4 °C,-20 °C  |
| Storage Comment: | At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.<br>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing. |