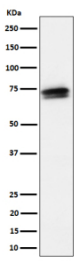
# SSX2IP Antibody / Synovial sarcoma X breakpoint protein 2 interacting protein [clone 30S65] (FY12035)

| Catalog No. | Formulation | Size |
|---|---|---|
| FY12035 | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA | 100 ul |

Recombinant RABBIT MONOCLONAL

**Bulk quote request**

| | |
|---|---|
| **Availability** | 2-3 weeks |
| **Species Reactivity** | Human |
| **Format** | Liquid |
| **Clonality** | Recombinant Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | 30S65 |
| **Purity** | Affinity-chromatography |
| **Buffer** | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA. |
| **UniProt** | Q9Y2D8 |
| **Applications** | Western Blot : 1:500-1:2000<br>Immunohistochemistry : 1:50-1:200 |
| **Limitations** | This SSX2IP antibody is available for research use only. |




Western blot analysis of SSX2IP expression in HeLa cell lysate using SSX2IP antibody. The expected band size for SSX2IP is at 71 kDa. The protein is observed as multiple species with apparent molecular weights of 70-90 kDa, corresponding to differentially phosphorylated isoforms.

## Description

SSX2IP antibody detects synovial sarcoma X breakpoint protein 2 interacting protein, a centrosomal protein involved in cell division and spindle organization. SSX2IP contributes to centrosome maturation and stability, facilitating accurate chromosome segregation. It has also been implicated in ciliogenesis, reflecting its role in microtubule-based processes

beyond mitosis.

Research using SSX2IP antibody has linked the protein to cancer progression. Altered expression of SSX2IP has been observed in hematologic malignancies and solid tumors, where it may affect proliferation and genomic stability. SSX2IP also plays a role in cell adhesion and migration, adding to its importance in tumor biology. In developmental contexts, its regulation of ciliogenesis connects it to congenital disorders tied to defective ciliary signaling.

Antibodies against SSX2IP are applied in western blot, immunofluorescence, and immunohistochemistry. These reagents enable investigation of centrosome integrity, mitotic processes, and ciliary dynamics. Clone validation ensures reproducible results across research applications.

NSJ Bioreagents supplies this SSX2IP antibody for studies in cell cycle regulation, cancer biology, and ciliary function. Alternate names include synovial sarcoma X breakpoint protein 2 interacting protein antibody, AF-15q14 antibody, and centrosomal protein SSX2IP antibody.

## Application Notes

Optimal dilution of the SSX2IP antibody should be determined by the researcher.

## Immunogen

A synthesized peptide derived from human SSX2IP was used as the immunogen for the SSX2IP antibody.

## Storage

Store the SSX2IP antibody at -20oC.