
Product Name: KD-Validated SX2IP Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01262**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 71.2kDa

Antigen Information

Gene Name	SSX2IP SX2IP; SSX Family Member 2 Interacting Protein; HMsd1; Synovial Sarcoma, X Breakpoint 2
Alternative Names	Interacting Protein; Afadin- And Alpha-Actinin-Binding Protein; Afadin DIL Domain- Interacting Protein; SSX2-Interacting Protein; ADIP; KIAA0923
Gene ID	117178.0
SwissProt ID	Q9Y2D8
Immunogen	A synthesized peptide derived from human SSX2IP

Background

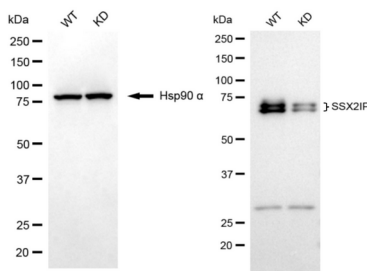
This gene encodes a protein that binds the cancer-testis antigen Synovial Sarcoma X breakpoint 2 protein. The encoded protein may regulate the activity of Synovial Sarcoma X breakpoint 2 protein in malignant cells. Alternate splicing results in multiple

transcript variants. A pseudogene of this gene is found on chromosome 3. [provided by RefSeq, Oct 2009]

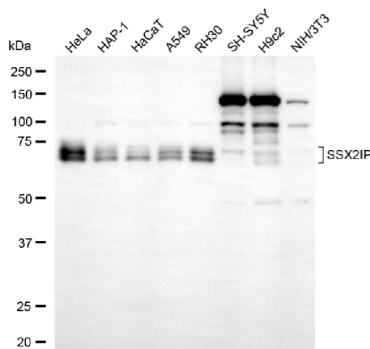
Research Area

Tags & Cell Markers, Signal Transduction

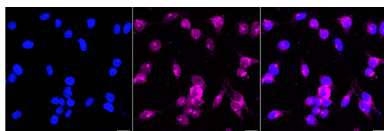
Image Data



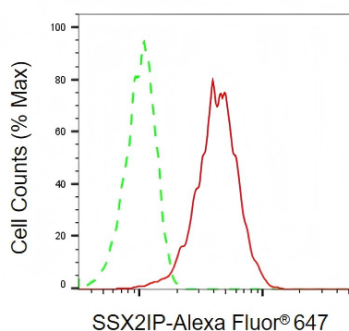
Western blotting analysis using SSX2IP antibody (KVA01262). SSX2IP expression in wild type (WT) and SSX2IP knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with SSX2IP antibody (KVA01262, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using SSX2IP antibody (KVA01262). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with SSX2IP antibody (KVA01262, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HeLa cells with SSX2IP antibody (KVA01262, 1:1,000). Nuclei were stained blue with DAPI; SSX2IP was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 µm.



Flow cytometric analysis of SSX2IP expression in HeLa cells using SSX2IP antibody (KVA01262, 1:2,000). Green, isotype control; red, SSX2IP.