

Product Name: KD-Validated PSIP1 / LEDGF Recombinant Rabbit Monoclonal Antibody
Catalog #: KVA00971

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human,Mouse,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: 60.1kDa

Antigen Information

Gene Name	PSIP1 PC4 And SRSF1 Interacting Protein 1; LEDGF; DFS70; Lens Epithelium-Derived Growth Factor; PSIP2; P52; P75; PC4 And SFRS1 Interacting Protein 1; Dense Fine Speckles 70 KDa Protein;
Alternative Names	PC4 And SFRS1-Interacting Protein; CLL-Associated Antigen KW-7; PC4 And SFRS1 Interacting Protein 2; Transcriptional Coactivator P52/P75; Transcriptional Coactivator P75/P52; DFS 70; PAIP
Gene ID	11168.0
SwissProt ID	O75475
Immunogen	A synthesized peptide derived from human PSIP1 / LEDGF

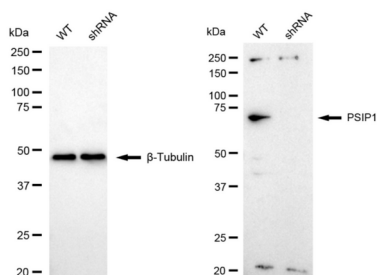
Background

Enables DNA-binding transcription factor binding activity; chromatin binding activity; and transcription coactivator activity. Involved in mRNA 5'-splice site recognition and positive regulation of transcription by RNA polymerase II. Located in heterochromatin; nuclear periphery; and nucleoplasm. [provided by Alliance of Genome Resources, Jul 2025]

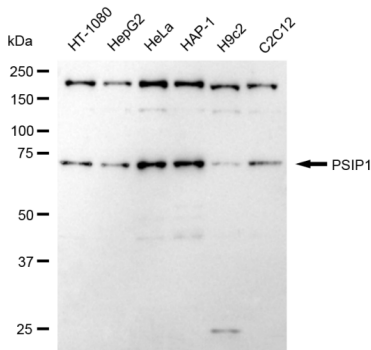
Research Area

Microbiology, Epigenetics and Nuclear Signaling

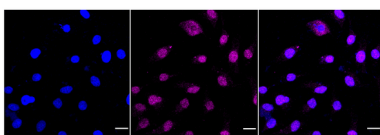
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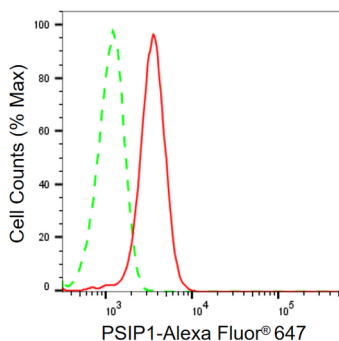
Western blotting analysis using PSIP1 antibody (KVA00971). PSIP1 expression in wild-type (WT) and PSIP1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with PSIP1 antibody (KVA00971, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using PSIP1 antibody (KVA00971). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with PSIP1 antibody (KVA00971, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Immunocytochemical staining of HeLa cells with PSIP1 antibody (KVA00971, 1:1,000). Nuclei were stained blue with DAPI; PSIP1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser intensity and smart gain: Medium. Scale bar: 20 µm.



Flow cytometric analysis of PSIP1 expression in HeLa cells using PSIP1 antibody (KVA00971, 1:2,000). Green, isotype control; red, PSIP1.