9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-PSIP1 / LEDGF Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1629

Product Overview

Name	KD-Validated Anti-PSIP1 / LEDGF Rabbit Monoclonal Antibody
Accession(Primary)	O75475
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PSIP1 / LEDGF
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa ; Observed , 75 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry(FCM):1:2,000

Target information (O75475)

Gene Name	PSIP1
About Gene Symbol	PSIP1 (PC4 And SRSF1 Interacting Protein 1) is a transcriptional coactivator involved in adaptive immunity. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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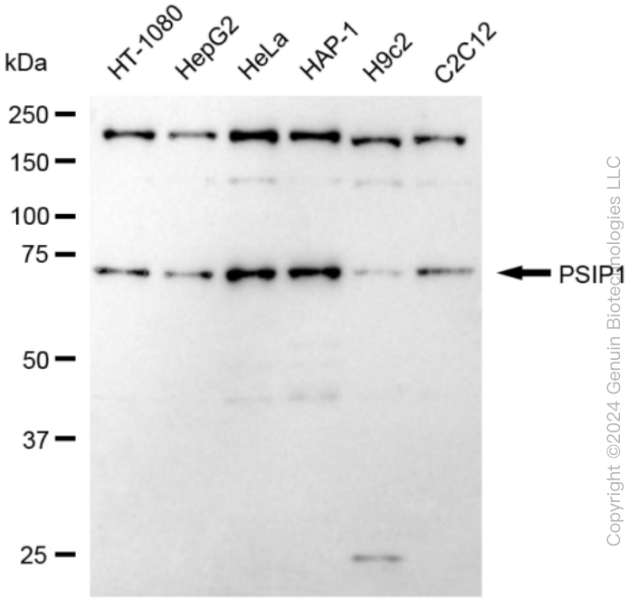

Western blotting analysis using anti-PSIP1 antibody (Cat#ABG1629). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PSIP1 antibody (Cat#ABG1629, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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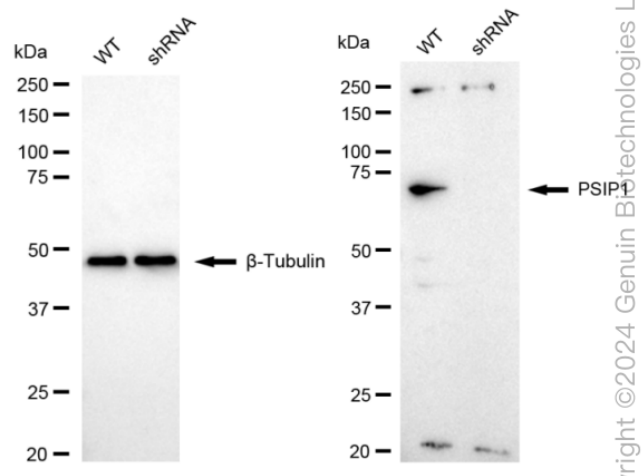

Western blotting analysis using anti-PSIP1 antibody (Cat#ABG1629). PSIP1 expression in wild-type (WT) and PSIP1 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-PSIP1 antibody (Cat#ABG1629, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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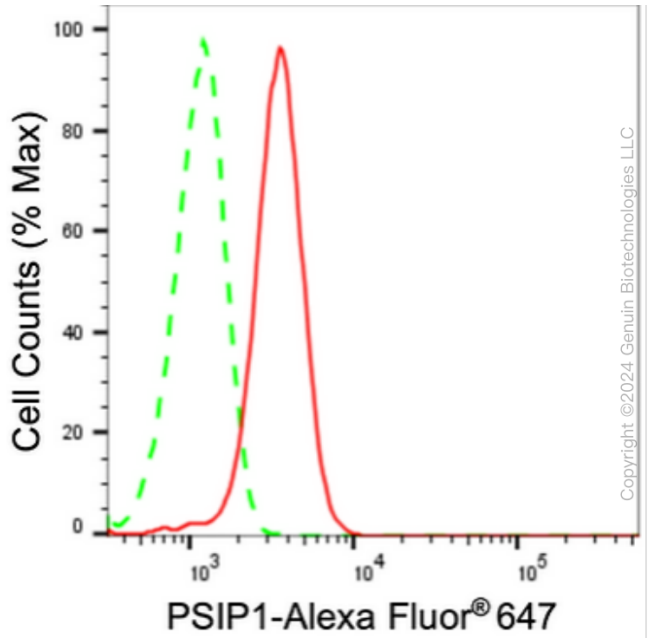

Flow cytometric analysis of PSIP1 expression in HeLa cells using PSIP1 antibody (Cat#ABG1629, 1:2,000). Green, isotype control; red, PSIP1.

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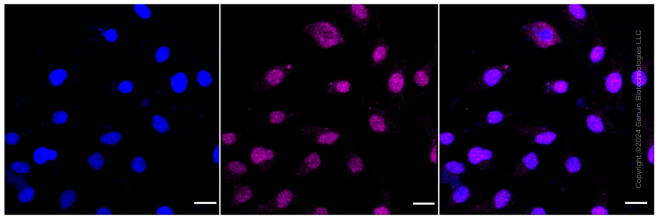

Immunocytochemical staining of Hela cells with anti-PSIP1 antibody (Cat#ABG1629, 1:1,000). Nuclei were stained blue with DAPI; PSIP1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.