

KD-Validated Anti-PSIP1 / LEDGF Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

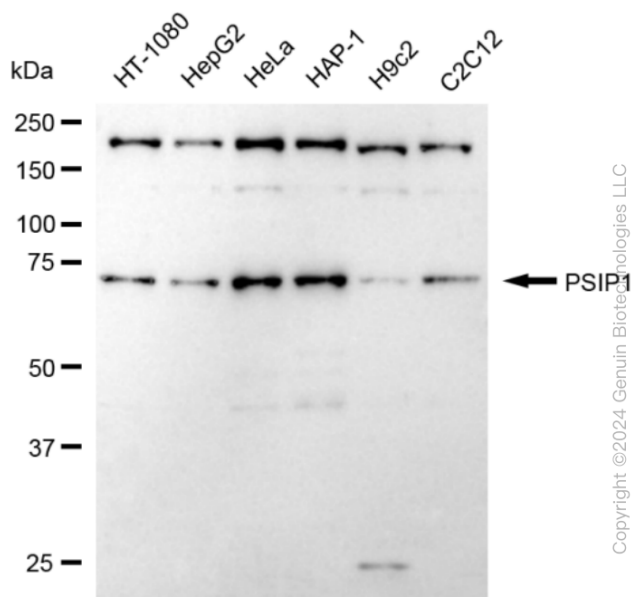
ABG1629

Product Overview

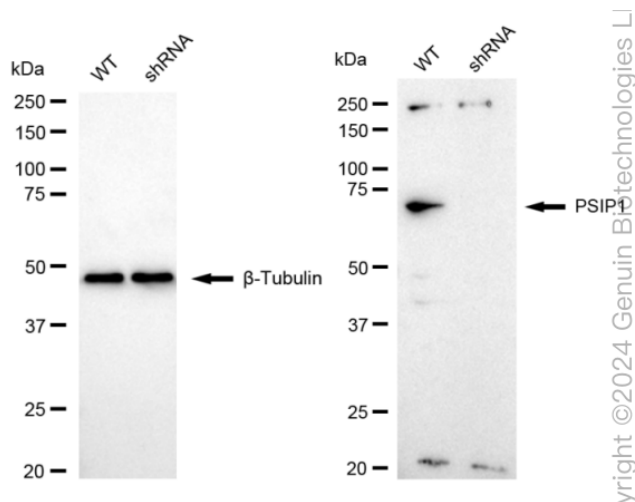
Name	KD-Validated Anti-PSIP1 / LEDGF Rabbit Monoclonal Antibody
Accession(Primary)	O75475
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PSIP1 / LEDGF
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa ; Observed , 75 kDa
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)

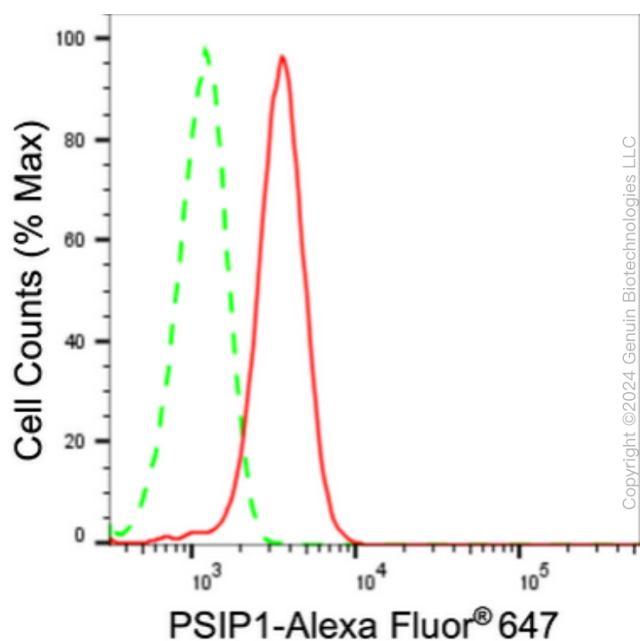
Gene Name	PSIP1
About Gene Symbol	PSIP1 (PC4 And SRSF1 Interacting Protein 1) is a transcriptional coactivator involved in adaptive immunity. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic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



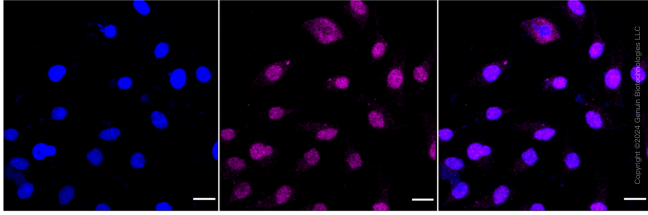
Western blotting analysis using anti-PSIP1 antibody (Cat#ABG1629). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PSIP1 antibody (Cat#ABG1629, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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.



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



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 μ m.