9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-SUPT5H Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1413

Product Overview

Name	KD-Validated Anti-SUPT5H Rabbit Monoclonal Antibody
Accession(Primary)	O00267
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SUPT5H
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 121 kDa , observed, 155 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 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (O00267)

Gene Name	SUPT5H
About Gene Symbol	SUPT5H (SPT5 Homolog, DSIF Elongation Factor Subunit) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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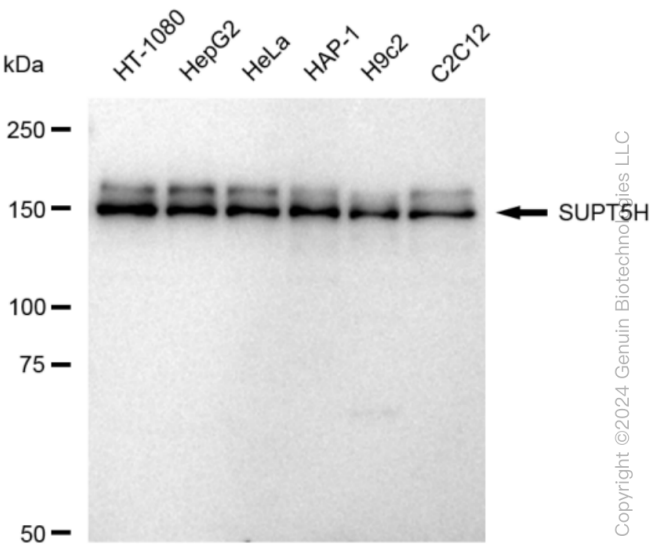

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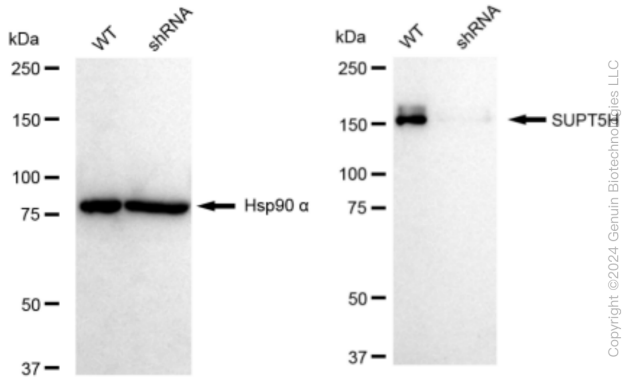
Western blotting analysis using anti-SUPT5H antibody (Cat#ABG1413). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-SUPT5H antibody (Cat#ABG1413, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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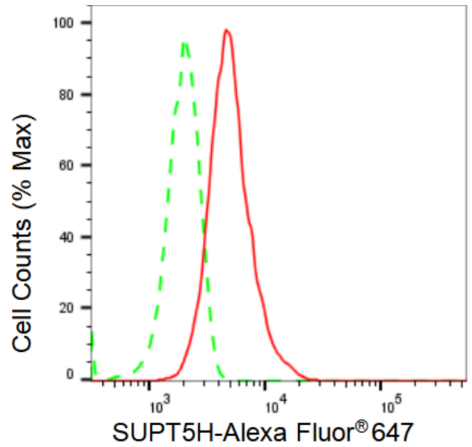
Western blotting analysis using anti-SUPT5H antibody (Cat#ABG1413). SUPT5H expression in wild type (WT) and SUPT5H shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-SUPT5H antibody (Cat#ABG1413, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of SUPT5H expression in HT-1080 cells using SUPT5H antibody (Cat#ABG1413, 1:2,000). Green, isotype control; red, SUPT5H.

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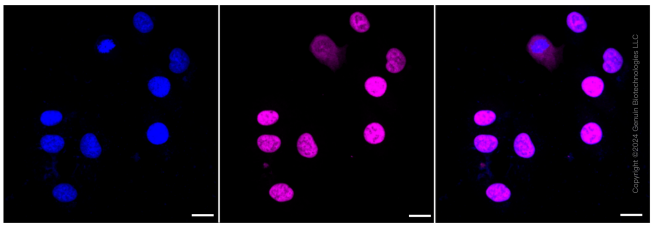

Immunocytochemical staining of HT-1080 cells with SUPT5H antibody (Cat#ABG1413, 1:1,000). Nuclei were stained blue with DAPI; SUPT5H was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.