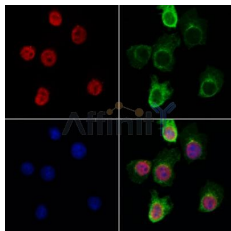


SUPT3H Ab

[Images\(2\)](#)

Cat.#: AF0498	Concn.: ~1mg/ml	Mol.Wt.: 35-60kD
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human SUPT3H, corresponding to a region within the internal amino acids.	
Uniprot:	O75486	
Description:	SUPT3H Probable transcriptional activator. Component of the PCAF complex, at least composed of TADA2L/ADA2, SUPT3H, TADA3L/ADA3, TAF5L/PAF65-beta, TAF6L/PAF65- alpha, TAF10/TAFII30, TAF12/TAFII20, TAF9/TAFII31 and TRRAP. Associates with TAFII31 and GCN5L2. Component of the TFTC-HAT complex, at least composed of TAF5L, TAF6L, TADA3L, SUPT3H/SPT3, TAF2/TAFII150, TAF4/TAFII135, TAF5/TAFII100, GCN5L2/GCN5, TAF10 and TRRAP. Component of the STAGA transcription coactivator-HAT complex, at least composed of SUPT3H, GCN5L2, TAF5L, TAF6L, SUPT7L, TADA3L, TAD1L, TAF10, TAF12, TRRAP and TAF9.	



AF0498 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF0498 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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