

Rabbit anti-Human SUPT5H Polyclonal Antibody | anti-SUPT5H antibody

Anti-SUPT5H Antibody, Rabbit Polyclonal

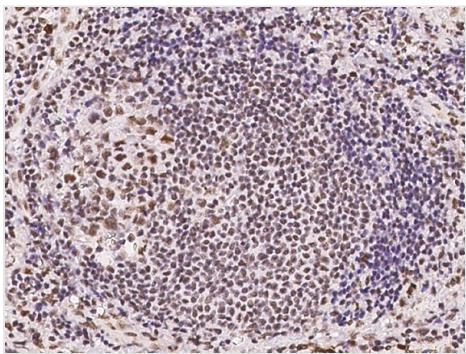
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256652	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

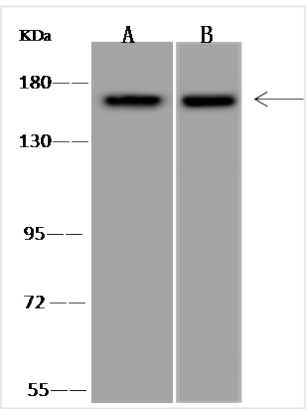
SUPT5H; Polyclonal Antibody; Anti-SUPT5H Antibody; Rabbit Polyclonal; SUPT5H Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-SPT5 Antibody; Anti-SPT5H Antibody; Anti-Tat-CT1 Antibody; anti-SUPT5H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SUPT5H
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SUPT5H antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human SUPT5H fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SUPT5H fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human Supt5h in human lymph node with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-Supt5h rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: Jurkat Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 121 kDa Observed band size: 165 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Supt5h antibody	Supt5h, a suppressor of Ty homolog-5 (SPT5), was identified as a novel tumor-specific hTERT promoter-binding protein and activator in colon cancer cells. The N terminus of Supt5h is highly acidic, while the C terminus contains 7 mitogen-activated protein (MAP) kinase consensus sequences. Supt5h is an evolutionarily conserved component of the DRB sensitivity-inducing factor complex that regulates RNA Polymerase II dependent mRNA processing and transcription elongation. Supt5h may potentially be used as a novel tumor biomarker and/or cancer therapeutic target.
References	Vos SM, et al. (2018) Structure of activated transcription complex pol ii-dsif-paf-spt6. Nature 560 (7720): 607-612. Schuelein R, et al. (2018) Targeting of rna polymerase ii by a nuclear legionella pneumophila dot/icm effector snpl. Cell Microbiol 20 (9): e12852. Chen R, et al. (2015) Suppressor of ty homolog-5, a novel tumor-specific human telomerase reverse transcriptase promoter-binding protein and activator in colon cancer cells. Oncotarget 6 (32): 32841-32855.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/supt5h-antibody-immunohistochemistry-western-blot-elisa/256652>